Google

Visual asset guidelines

October 2012

As a company we shape our brand in many ways; one of which is through maintaining the visual coherence of our visual assets.

Here you will find a solid, yet flexible, foundation that will help you to produce high quality design that fits with, and helps strengthen, Google's brand.

Product icons

Design principles:
Reductive approach05
Geometric shapes06
Front facing07
Shadows and highlights08
Colors:
Color palettes09
Solid color specs10
Gradient color specs11
Solid vs gradient colors 12
Color combinations 13
Color variations
Standard background colors
for Google product icons
101 Google produce reoris13
Standard background colors
for non Google branded products16
Creating product icons:
Shape templates
Pixel perfect
Round corners
Typography20
Final asset proportions / Sizes21
16px adjustments22
Clearance area for
marketing materials23
Naming / Exporting files24
API / PRO / Developers Tags:
Elements
Specs for digital usage
Specs for print usage27

Logo lockups

Logo lockups:	
Categories	29
Google product logo lockup	
for static webpage headers:	
Typography / Colors	30
Proportions	31
Google entities logo lockup:	
Elements / Typography / Minimum sizes	32
Static web page proportions	33
Print proportions	34
Clearance area	35
Color variations	36
Standard background colors	37
mage background usage	38
Google products logo lockup	
or marketing materials:	
Elements / Typography / Minimum sizes	39
Horizontal proportions	40
/ertical proportions	41
Clearance area	42
Color variations	43
Standard background colors	44
mage background usage	45
Non Google branded logo lockup:	
Typography / Colors	46
Form variations / Proportions	47
Clearance area	48
Color variations	49
Standard background colors	50
mage background usage	51
Google Countries /	
Search sub brand lockups	
Tynography / Colors / Proportions	52

User interface icons

Design princip		
Reductive appro	oach	
Geometric shap	oes	
Colors / Excepti	ons	
Creating user	interface icons	
Pixel perfect		
Proportions and	d sizes	
Exporting files /	Naming	• • • •
Feature ico	ons / Illustrations	/
Infographi	CS	
Illustrations:		
Illustrations: Categories		
Categories	r Googley fun illustrations	
Categories Mood board for	r Googley fun illustrations	
Categories Mood board for Mood board for		
Categories Mood board for Mood board for	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows Feature icons:	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows Feature icons: Sizes	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows Feature icons: Sizes	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows Feature icons: Sizes Colors Naming	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows Feature icons: Sizes Colors Naming Infographics:	r Googley fun illustrations r business illustrations	
Categories Mood board for Mood board for Shadows Feature icons: Sizes Colors Naming Infographics: Mood board General specs	r Googley fun illustrations r business illustrations	

Go to contents

Click here to come back to this page

to go back to the

contents page

Product icons



A product icon is the unique and memorable visual representation of a Google product.

They are simple, modern, friendly, and sometimes quirky. Product icons are highly simplified, exaggerated, and caricatured in nature so that they are appropriate for use at small sizes.

Some of our product icons are literal, but they can also be metaphorical, symbolically representing the features of a product.

Design principles: Reductive approach

The core of Google's identity is the intent to simplify and unify. The design has been streamlined to focus on the fundamentals, stripping back the excess to minimize and modernize. Every idea is edited to its essence.

Current icons





Previous icons



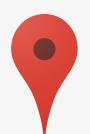


Design principles: Geometric shapes

All shapes are based on geometric forms.







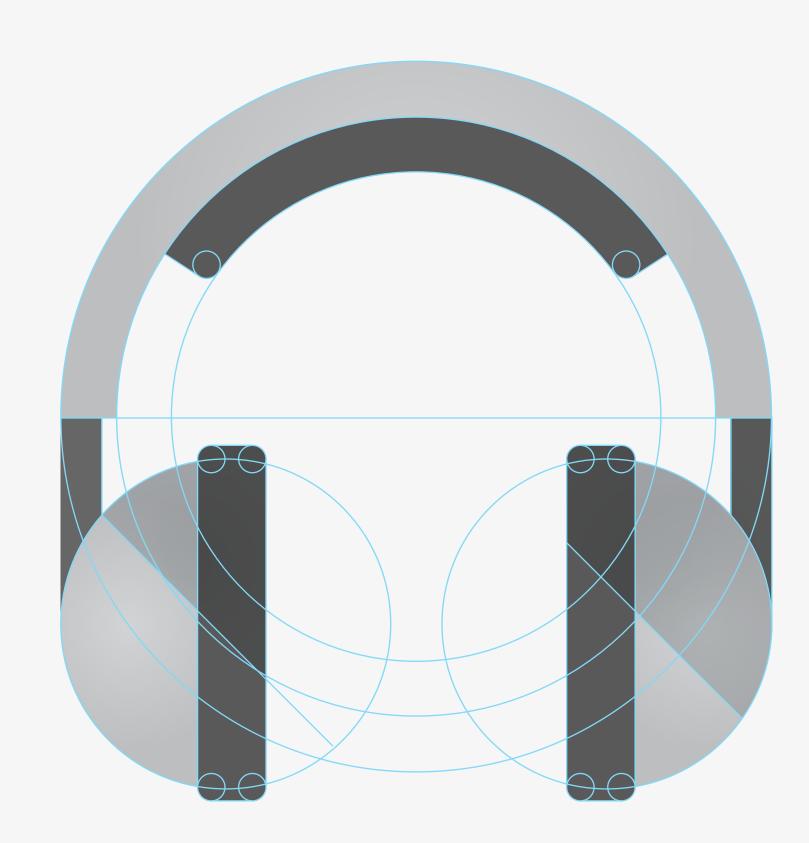












Design principles: Front facing

Product icons are always front facing. Rendered 3D shapes, perspective and organic shapes are never to be used and are considered extremely off brand.



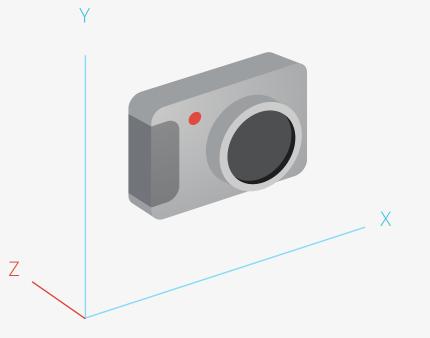








Incorrect: 3d icons / Perspective









Design principles: Shadows and highlights

Shadows create a sense of depth and are a key element in bringing more personality and visual depth to the product icons.

Ideally, all product icons should have: one light source; 45° angles; and between 1 and 3 shadows.

Circular elements, such as the rotating blue arrows to the right, are allowed to have multiple light sources.

The shadows are never curved and never use a gradient. See the next page to learn more about shadow colors.



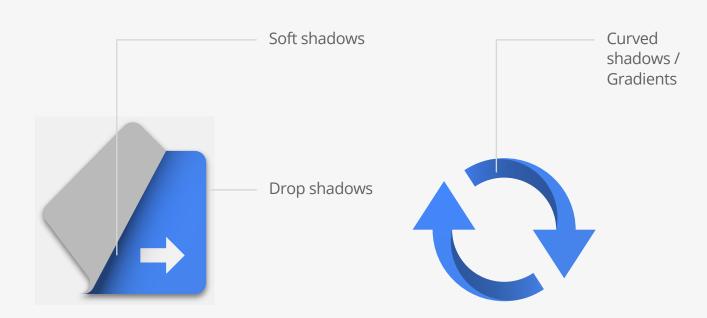
Correct: Straight / Hard shadows

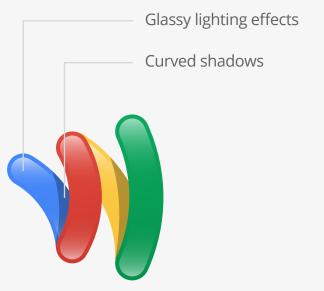






Incorrect: Effects / Curved shadows





Colors: Color palettes

A family of colors has been established to serve as a guide and precedent for new graphics.

Exceptions

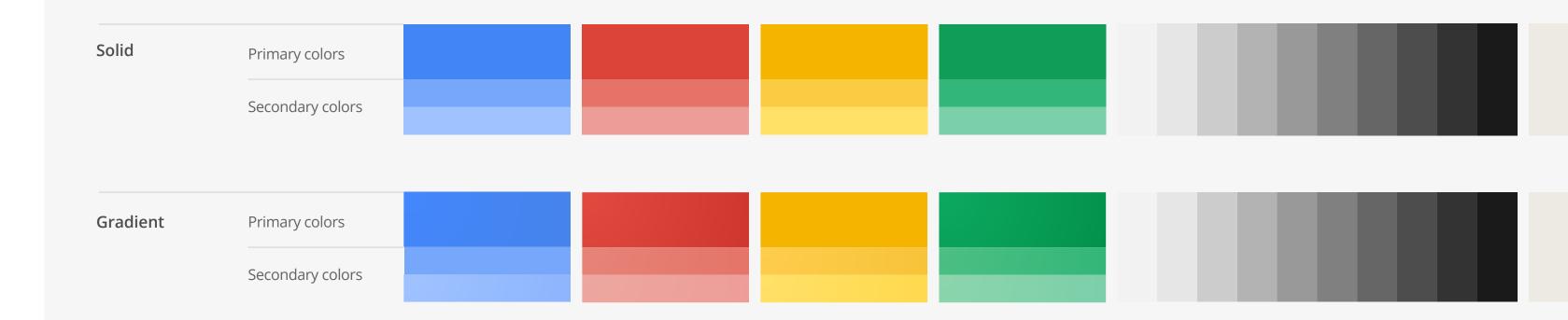
Google acquisitions with an existing brand.



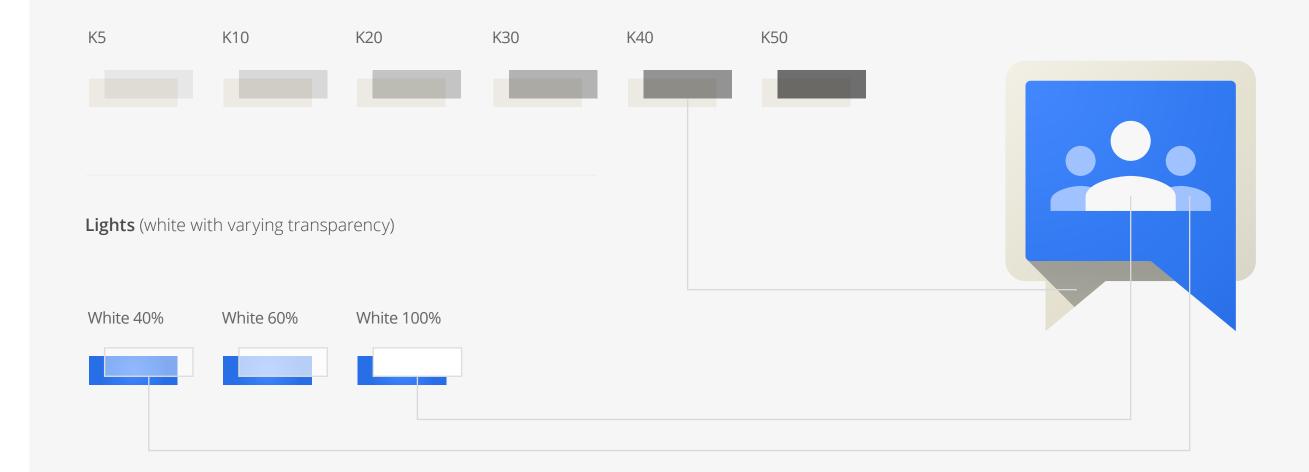




Color palettes for product icons



Shadows (percentages of black set to multiply on top of colored shapes, in this example you see a shadow over top of the of creme in the icon below).



Colors: Solid color specs

Color codes are listed beneath each color.

Solid colors are specified in RGB, HEX, CMYK, and Pantones. Solid colors can be used for both digital or print. use.

Some of the Pantones used on the color palettes are part of the Plus series and won't be found in the regular Pantone color book.

For Adobe Illustrator CS4 or 5 users, please update your Pantone books library to Pantone Plus series in order to be able to use all colors. Update it here: http://www.pantone.com/pages/pantone/pantone. aspx?pg=20726

Solid colors: For print and digital usage

CMYK

C0 M0 Y0 K20

Primary colors					
	RGB	R66 G133 B244	R219 G68 B55	R244 G180 B0	R15 G157 B88
	HEX	4285F4	DB4437	F4B400	0F9D58
	CMYK	C88 M50 Y0 K0	C0 M78 Y85 K12	C0 M20 Y90 K0	C82 M0 Y67 K11
	PANTONE	660 C	7619 C	123 C	7724 C
Secondary colors	RGB	R118 G167 B250	R229 G115 B104	R251 G203 B67	R51 G182 B121
	HEX	76A7FA	E57368	FBCB43	33B679
	CMYK	C59 M27 Y0 K0	C0 M52 Y57 K8	C0 M15 Y66 K0	C42 M0 Y34 K6
	PANTONE	659 C	7591 C	113 C	563 C
	RGB	R160 G195 B255	R237 G157 B151	R255 G225 B104	R123 G207 B169
	HEX	A0C3FF	ED9D97	FFE168	7BCFA9
	CMYK	C37 M11 Y0 K0	C0 M25 Y25 K4	C0 M10 Y39 K0	C24 M0 Y19 K4
	PANTONE	658 C	7590 C	100 C	565 C
Greys	RGB	R242 G242 B242	R179 G179 B179	R102 G102 B102	R26 G26 B26
	HEX	F2F2F2	B3B3B3	666666	1A1A1A
	CMYK	C0 M0 Y0 K5	C0 M0 Y0 K30	C0 M0 Y0 K60	C0 M0 Y0 K90
	RGB	R230 G230 B230	R153 G153 B153	R77 G77 B77	R231 G230 B221
	HEX	E6E6E6	999999	4D4D4D	E7E6DD
	CMYK	C0 M0 Y0 K10	C0 M0 Y0 K40	C0 M0 Y0 K70	C3 M3 Y6 K7
	RGB	R204 G204 B204	R128 G128 B128	R51 G51 B51	
	HEX	CCCCCC	808080	333333	

C0 M0 Y0 K80

C0 M0 Y0 K50

Colors: Gradient color specs

Color codes are listed beneath each color.

Gradient colors, specified in RGB and HEX, are only for digital use.

See the "Gradient vs solid" section on the next page to understand the use cases.

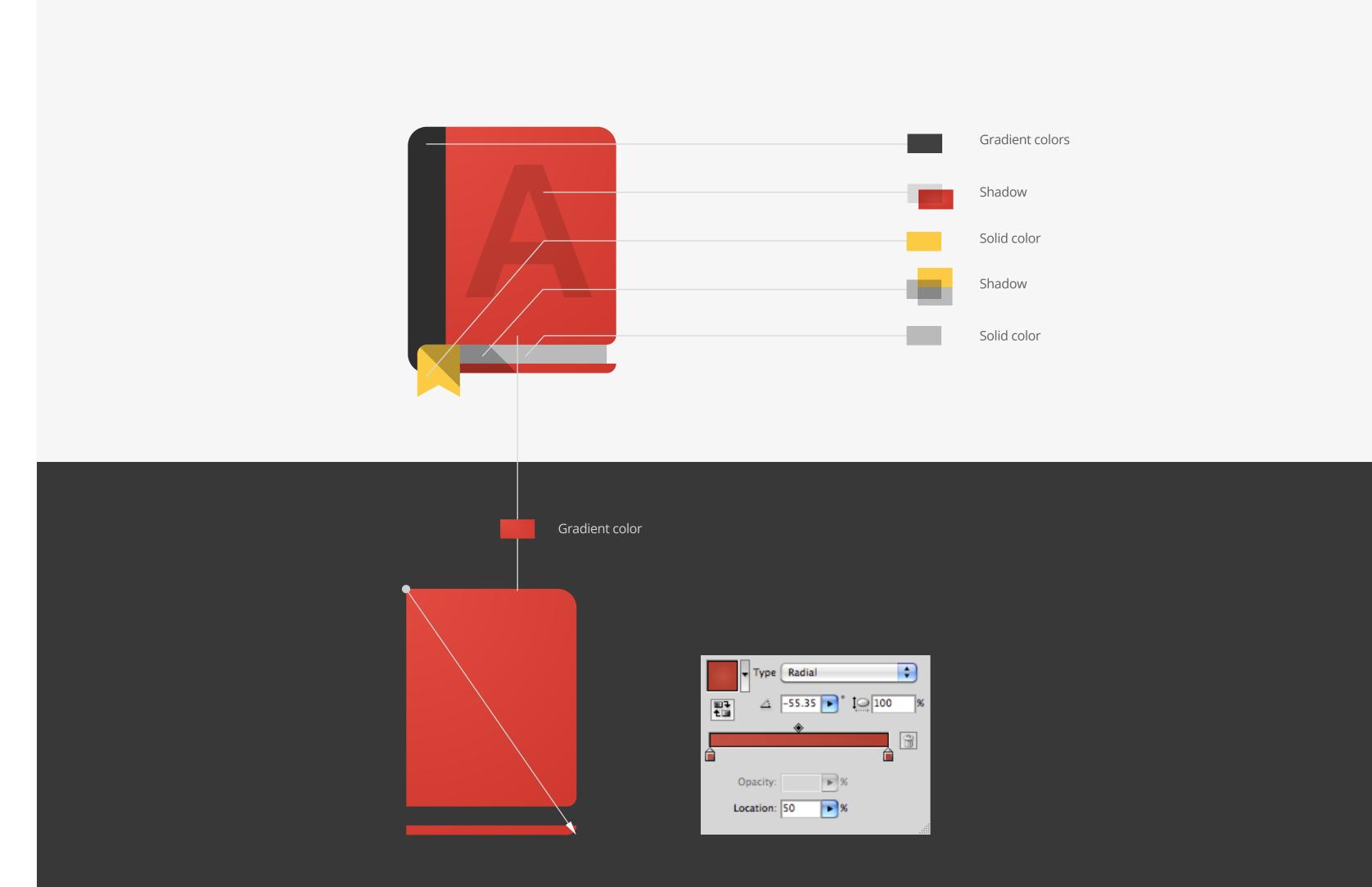
Gradient colors: For digital usage only

Primary colors					
	RGB	R67 G135 B253 > R70 G131 B234	R224 G74 B63 > R205 G55 B45	R255 G204 B0 > R244 G180 B0	R13 G169 B96 > R3 G145 B75
	HEX	4387FD > 4683EA	E04A3F > CD372D	FFCC00 > F4B400	0DA960 > 03914B
Secondary colors	RGB	R125 G172 B250 > R110 G158 B248	R230 G132 B120 > R229 G115 B104	R255 G205 B77 > R246 G195 B56	R77 G191 B131 > R51 G182 B121
,	HEX	7DACFA > 6E9EF8	E68478 > E57368	FFCD4D> F6C338	4DBF83 > 33B679
	RGB	R160 G195 B255 > R141 G180 B253	R237 G167 B160 > R237 G157 B151	R255 G225 B104 > R255 G217 B77	R140 G213 B173 > R123 G207 B169
	HEX	A0C3FF > 8DB4FD	EDA7A0 > ED9D97	FFE168 >FFD94D	8CD5AD > 7BCFA9
Greys	RGB	R247 G247 B247 > R237 G237 B237	R186 G186 B186 > R171 G171 B171	R112 G112 B112 > R92 G92 B92	R36 G36 B36 > R15 G15 B15
	HEX	F7F7F7 > E8E8E8	BABABA > ABABAB	707070 > 5C5C5C	242424 > 0F0F0F
	RGB	R235 G235 B235 > R224 G224 B224	R161 G161 B161 > R145 G145 B145	R87 G87 B87 > R67 G67 B67	R241 G240 B232 > R208 G206 B193
	HEX	EBEBEB > E0E0E0	<u>A1A1A1 > 919191</u>	575757 > 424242	F1F0E8 > D0CEC1
	PGP	R212 G212 B212 > R196 G196 B196	R138 G138 B138 > R117 G117 B117	R61 G61 B61 > R41 G41 B41	
	RGB HEX		- II		
	ПЕЛ	D4D4D4 > C4C4C4	8A8A8A > 757575	3D3D3D > 292929	

Colors: Solid vs gradient colors

Gradients are used in the largest area of color within a product icon. Solid colors are reserved for supporting elements.

Gradients always begin in the upper left corner of the icon and finish diagonally at the bottom right corner.

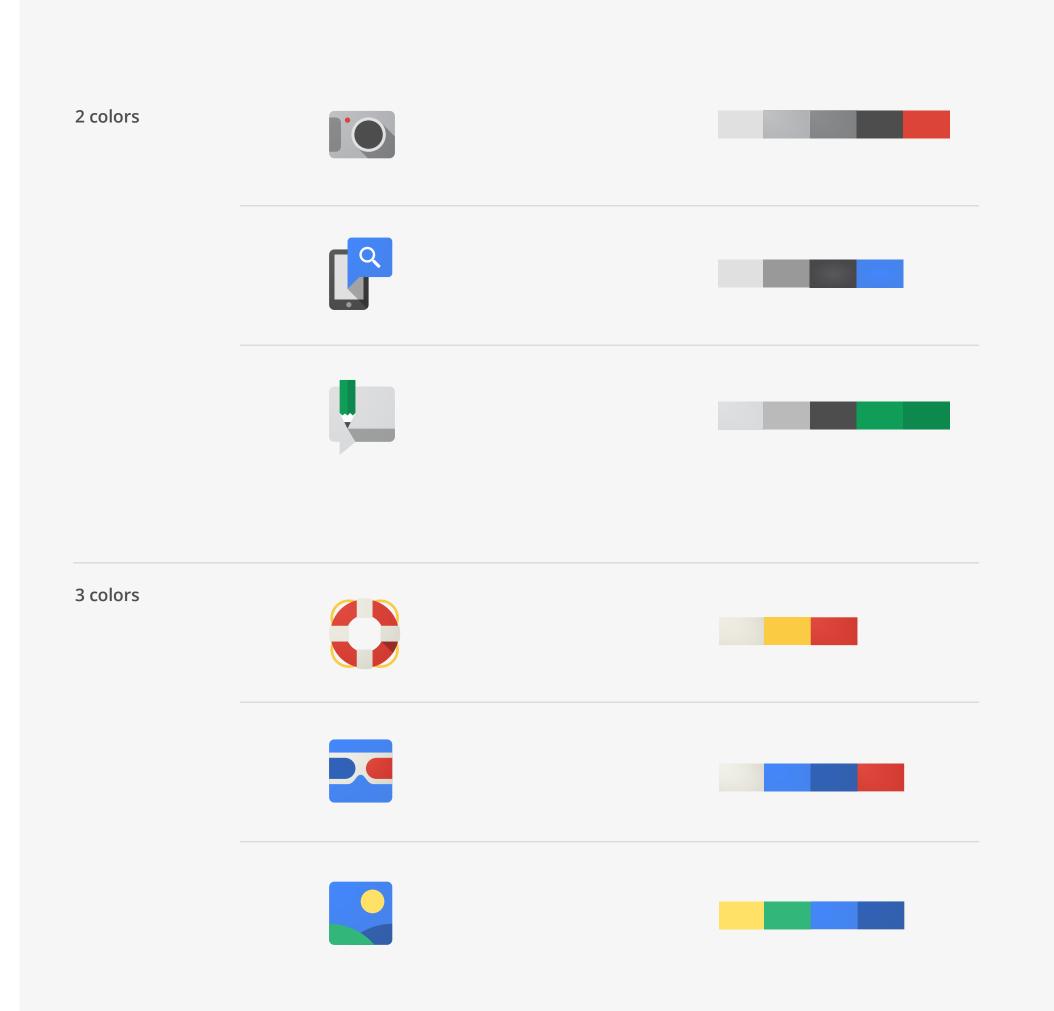


Colors:

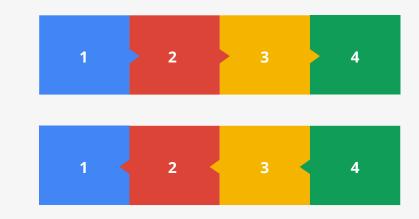
Color combinations

In order to preserve the hierarchy between Google and its subsequent properties, four-color combinations are not allowed for product icons. This is reserved for the Google logo only.

Product icons should primarily be two or three colors, using one color as an accent color for contrast.



Color sequence



A color sequence has been established to bring visual harmony and increase color contrast.

When possible, avoid instances of red and green bordering each other.

In order to ensure optimum reproduction quality in all media and backgrounds, the product icons are presented in 2 color variations:

- Full color (preferred): Should be used wherever possible.
- One color: Used when the product icon is applied on a colored background or when the reproduction method restrict the number of colors. See more about background usage on the next page.

The gray provided is the preferred color choice for one color, however, if the situation calls for it, black may also be used.

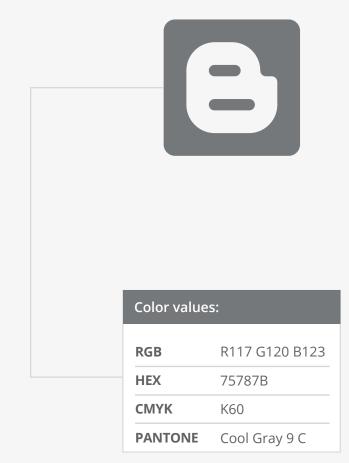
Full color





One color positive





One color reversed



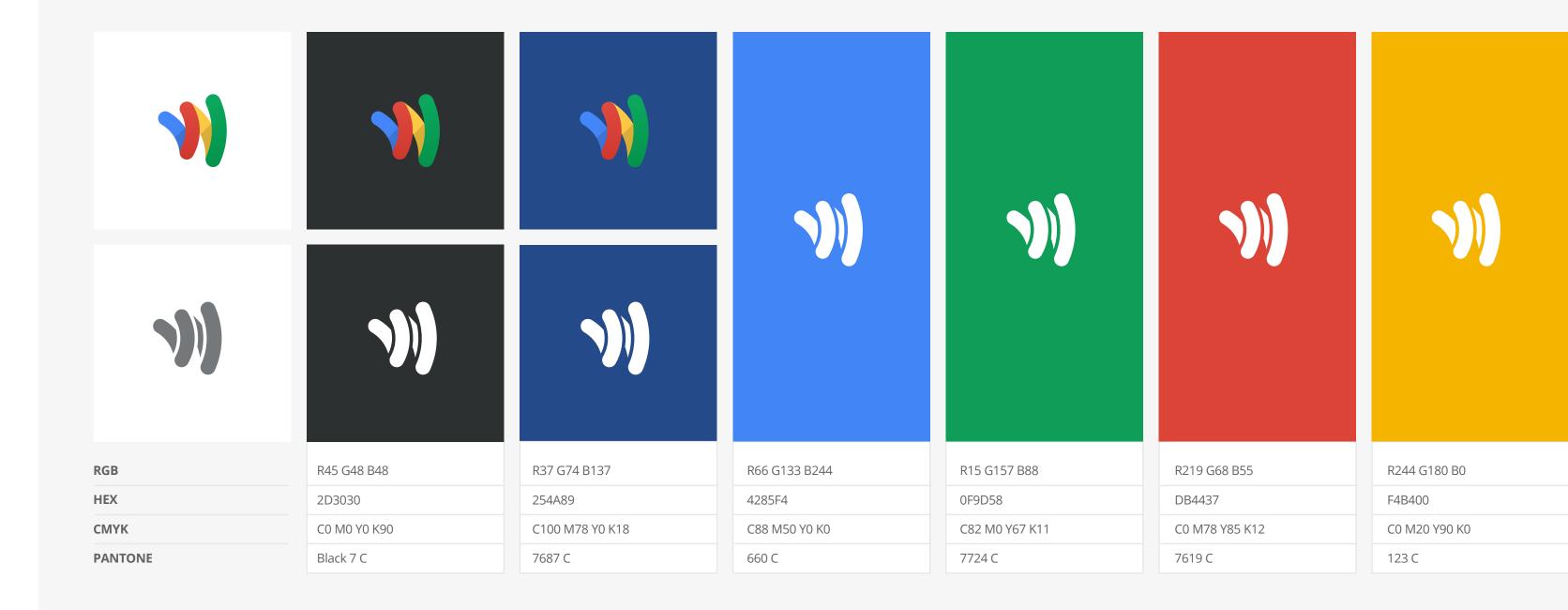


Colors: Standard background colors for Google product icons

Seven standard background colors were created to ensure excellent color contrast.

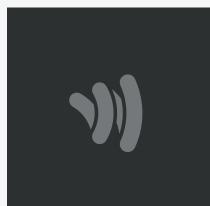
Product icons should be perfectly visible and not merge with the background. Always consider the color contrast when applying product icons over a background color.

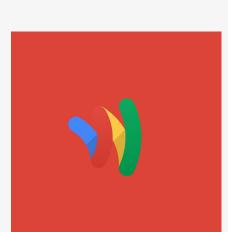
✓ Correct: Standard background colors



Incorrect: Misuse of icons on non standard backgrounds / Misuse of the one color positive version on a dark background















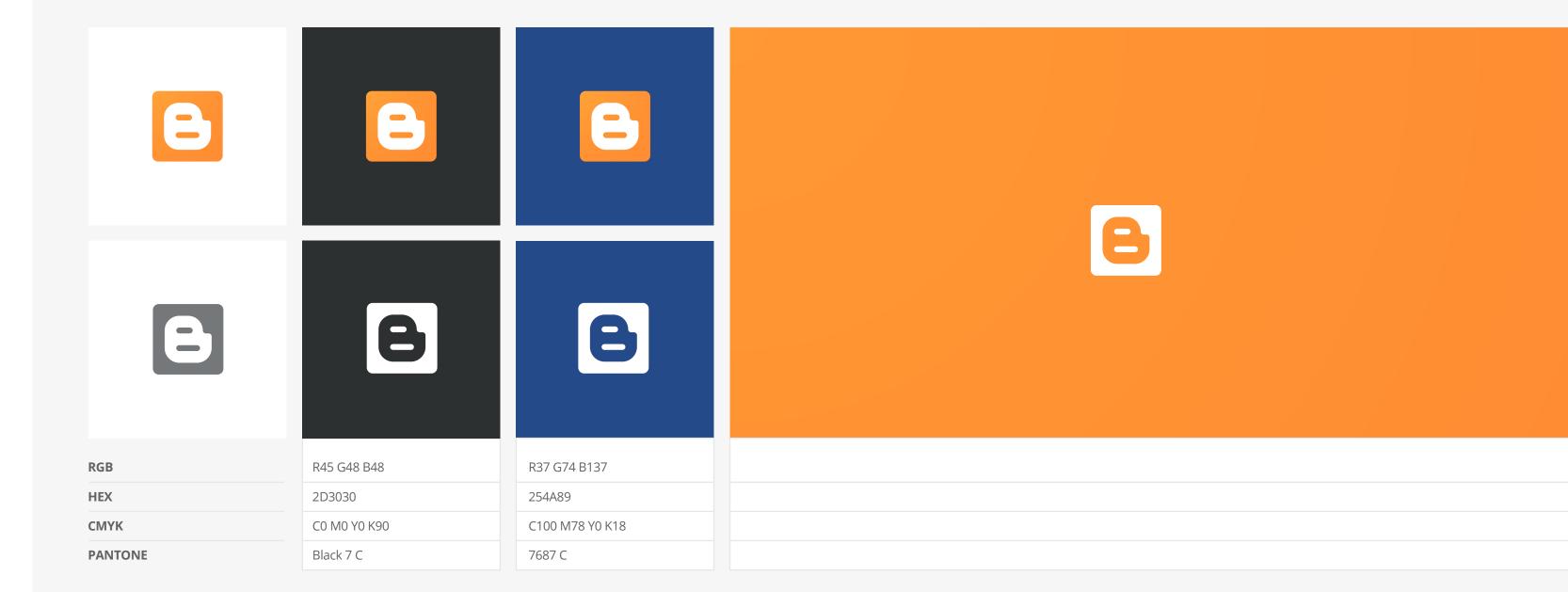
Product icons

Go to contents | 16

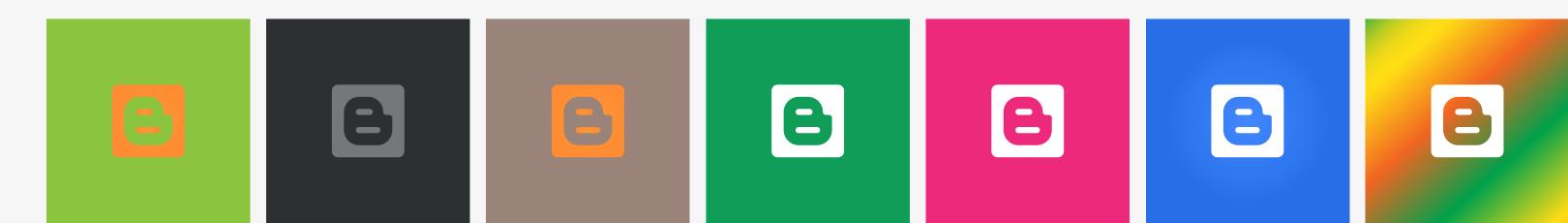
Colors: Standard background colors for non Google branded products

These three standard background colors
ensure excellent color contrast. If the product
has a proprietary color, it may also be used as
a background color.

Product icons should be perfectly visible and must not merge with the background. Always consider the color contrast when applying product icons over a background color. ✓ Correct: Standard background colors



X Incorrect: Misuse of icons on non standard backgrounds / Misuse of the one color positive version on a dark background



Creating product icons: Shapes template

Product icons often utilize universally recognized shapes like speech bubbles, books, mobile devices, a person, a magnifying glass, etc. For unity, review the product icon suite and reuse these common shapes instead of creating new ones.









Tools and Stores

All examples of "tool" named properties, ie. Webmaster Tools, Chrome Tools etc. will use a logo placed over top of the toolbox icon. All things related to shopping, merchants etc. will do the same with the shopping bag icon.

Tool box



Shopping bag icon

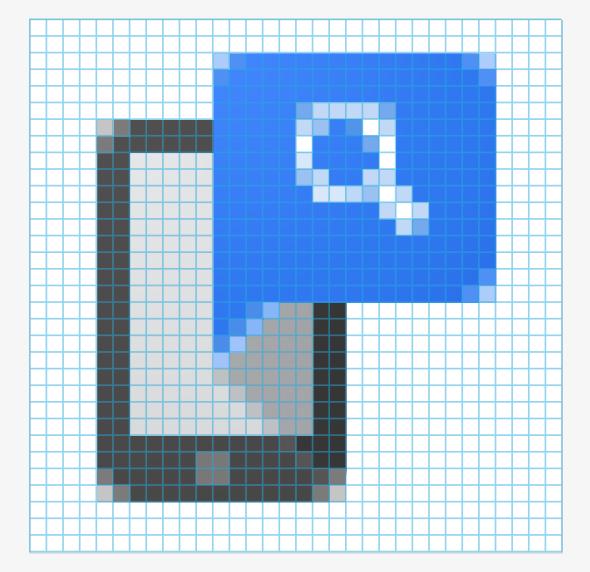


Creating product icons: Pixel perfect

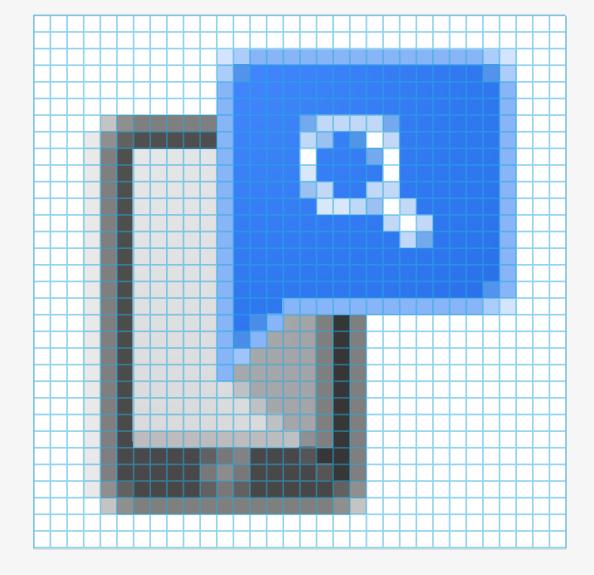
Pixel perfect design is the process of aligning and sizing shapes to precisely fit within the pixel grid.

Icons that align to the pixel grid allow for crisp detail at small sizes.

Correct: Pixels aligned to the grid



Incorrect: Pixels not aligned to the grid generating blurry areas



Creating product icons: Round corners

The corner radius changes according to the icon's size.

Radius requirements:

16px: Radius = 2px

32px: Radius = 4px

64px: Radius = 8px

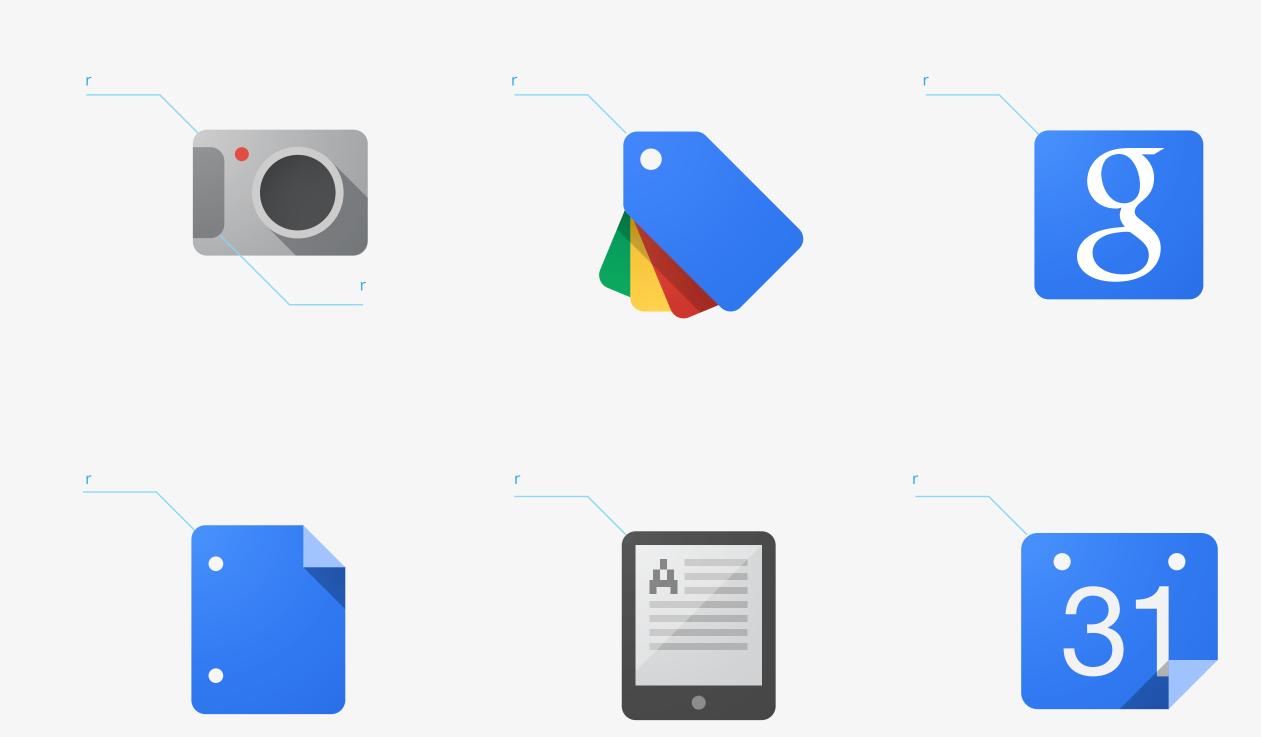
128px: Radius = 16px

Chrome Extensions radius

requirements:

19px: Radius = 2px

48px: Radius = 8px



Creating product icons: Typography

Due to localization issues, typography is to be used sparingly within product icons.

Two typefaces can be used:

- Open Sans Semi Bold
- Google's pixel perfect typeface

Google's pixel perfect typeface for small sizes



5 px

A B C D E F G H I J K L M N O P G R S T U V W X Y Z ..::"?!@#\$%^&[][]{}|/\<>---=+÷+ו

10 px

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ..:;'"?!@#\$%^&[][]{}|/\<>---=+÷+ו

20 px

ABCDEFGHIJKLMNOPORSTUVWXYZ 0123456789

.,:;'"?!@#\$%^&[][]{}|/\<> ---=+÷+ו

Open Sans Semi Bold



ABCDEFGHIJKLMNOPQRSTUVWXYZ AaBbCc abcdefghijklmnopqrstuvwxyz 1234567890

Creating product icons: Final asset proportions / Sizes

A proportional scale has been established to maintain a uniform visual weight across all product icons, regardless of their shape.

Product icons should only appear in 9 sizes showed in the chart. Within these sizes, product icons have various padding, depending on the icon shape. For Retina displays, export the same sizes at 144 ppi.

The only exception to this rule is 16px (Favicon) 48px and 19px with no padding.

Product icon padding according to different shapes



Square



Circle



Vertical

Rectangle

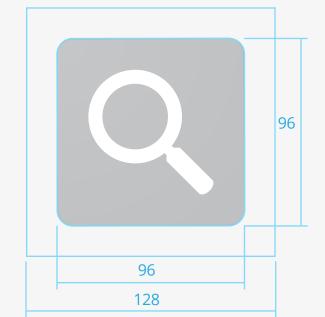


Horizontal

Rectangle



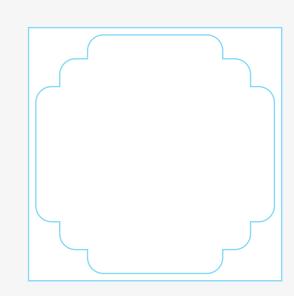
Complex Shapes



Example: Product icon file dimension 128px Actual product icon dimension 96px

Sizes 500 256 250 128 48 32 19 16 g 0 g Applied to 384 x 384 192 x 192 | 192 x 192 96 x 96 no padding no padding | no padding Square 48 x 48 24 x 24 Circle 432 x 432 216 x 216 | 216 x 216 108 x 108 54 x 54 no padding 28 x 28 no padding | no padding Vertical 352 x 432 176 x 216 176 x 216 88 x 108 44 x 54 no padding 22 x 27 no padding no padding Rectangle Horizontal 108 x 88 432 x 352 216 x 176 216 x 176 54 x 44 no padding 27 x 22 no padding | no padding Rectangle

Complex shapes

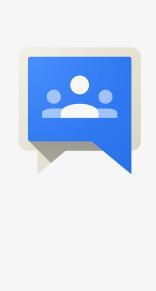


Complex shaped icons are any icons not conforming to the four basic shapes as defined in the previous section. Complex icons should fit primarily within our complex icon shape template (shown above), which is created from our basic square and circle icons, as well as our extreme rectangle icons, like the Maps pin and the YouTube icon. When creating a 64 px icon, complex icons should never exceed 62 px in any one direction and should never be smaller then 32 px in any one direction.

Creating product icons: 16px adjustments

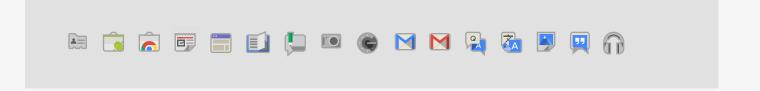
A 16px icon (favicon size) should be reduced to its most minimal form; simplifying shapes to achieve the greatest readability in respect to its 32px counterpart.

The examples provided (scaled 400%), illustrate the simplification of forms at 16px to improve the icon's legibility at actual size.















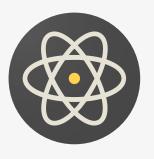




Incorrect: No outline icons

Favicons that predominantly feature grey or off-white must have a 36% black stroke outline to create separation from the grey web browser tabs where they are displayed.

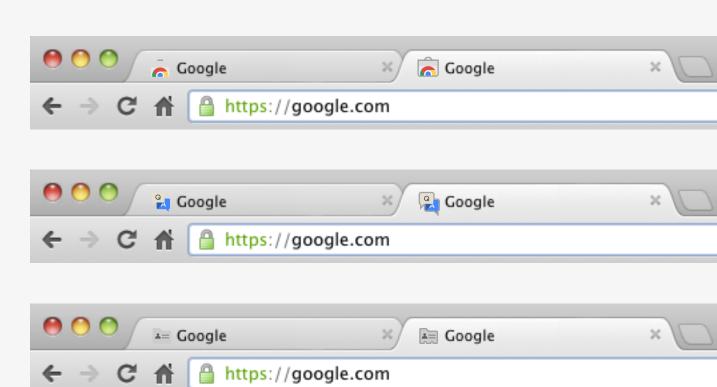
Correct: Outlined icons



















The clearance area has been established to allow product icons to stand out and not be encroached upon by other elements. The space surrounding a product icon is proportional to the product icon's size.

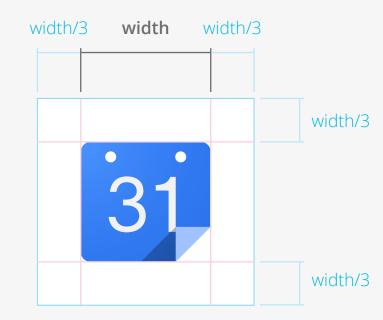
Whenever possible, allow more clear space around the product icon than the minimum space specified here.

In square, horizontal and circular icons, the clearance area is defined as one third of the icon's width.

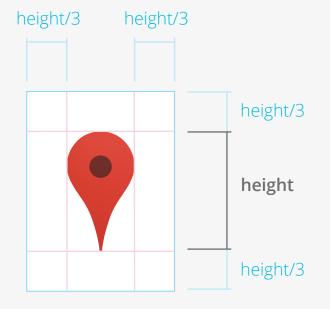
In vertical icons, the clearance area is defined as one third of the icon's height.

Defining the clearance area

Horizontal product icon



Vertical product icon



✓ Correct: Elements respecting the clearance area



Lorem ipsum dolor sit amet

X Incorrect: Elements disrespecting the clearance area





Product icons Go to contents | 24

Creating product icons: Naming / Exporting files

All file names must be in lowercase.

The naming convention for product icons is the name of the product using an underscore to separate words in the name, followed by a hyphen and the pixel width.

Google's product icons are exported via a combination of Adobe Illustrator and Fireworks.

name_name-32.png

product name

size

API / PRO / Developers Tags: Elements

These tags are used to denote a product's API, PRO version or that it is representative of a product's developer community.

These tags are designed to work at a broad range of sizes and interfere with the original product icon as little as possible. Because of this, they are a neutral color with white text and do not cast a shadow on the product icon. The dark box and white text create contrast that improves legibility at small sizes.

Creating these assets is easy, just download the templates in Adobe Illustrator and follow the instruction on the next pages. We don't recommend you to attempt to reproduce or rebuild the tags, just use the templates. It's easier and faster.

API



PRO



Developers



The size and proportion between a tag and a product icon are fixed and must not be altered.

Download the templates in Adobe Illustrator and follow the instructions presented on the Illustrator document. We don't recommend you to attempt to reproduce or rebuild the tags, just use the templates. It's easier and faster.

If the placement suggested for the tag on the file covers an important aspect of the product icon, it can be repositioned to better accompany the icon. See some examples aside.







API / PRO / Developers Tags: Specs for print usage

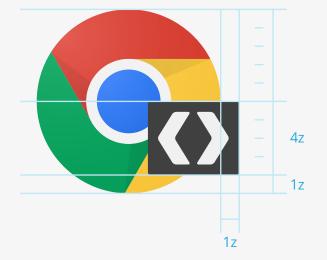
The size and proportion between the tag and the product icon are fixed and must not be altered.

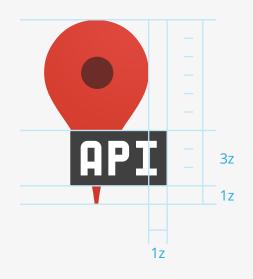
"Z" is the base for defining the spacial relationship between the product icon and the tag. Z is defined by 1/10 of the product icon's height or width whichever proportion is greater.

In relation to the product icon, the PRO and API tags are 3Z's high. The Developer tag is 4Z's high. The tag is placed 1Z to the right and 1Z above the baseline of the product icon.

If this placement of the tag covers an important aspect of the product icon, it can be repositioned within the the Z grid to better accompany the icon.

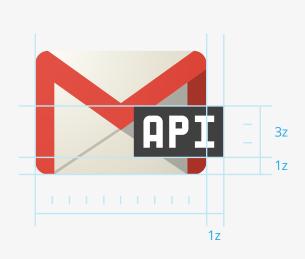












Logo lockups



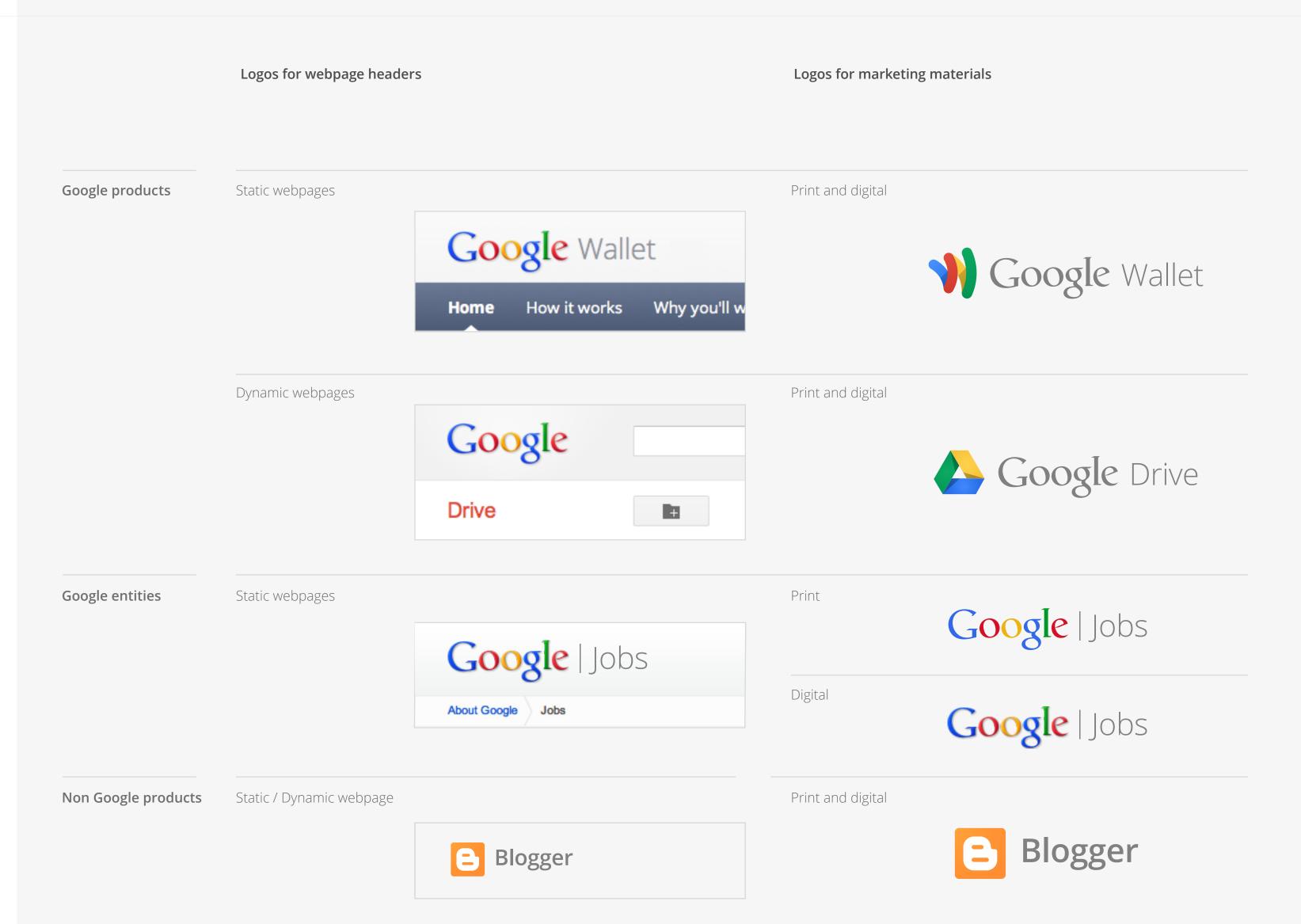
Logo lockups are usually formed by the combination of the product icon with its name or just by the name. They are the brand ambassadors and are immediately recognizable.

Google logo lockups include 3 categories:

- Google products
- Google entities
- Non Google products

Note that Google products have different lockups for web page headers and marketing materials.

The next page has more information about all Google lock up variations and specs.



Logos lockups Go to contents | 30

Google product logo lockup for static web page headers: Typography / Colors

This logo lockup features a full color Google logo with a capitalized product name.

These logos are only used on web page headers and are automatically generated by the Web Studio team.

Logo lockup elements



Incorrect: Incorrect typefaces and colors









Google product logo lockup for static web page headers: **Proportions**

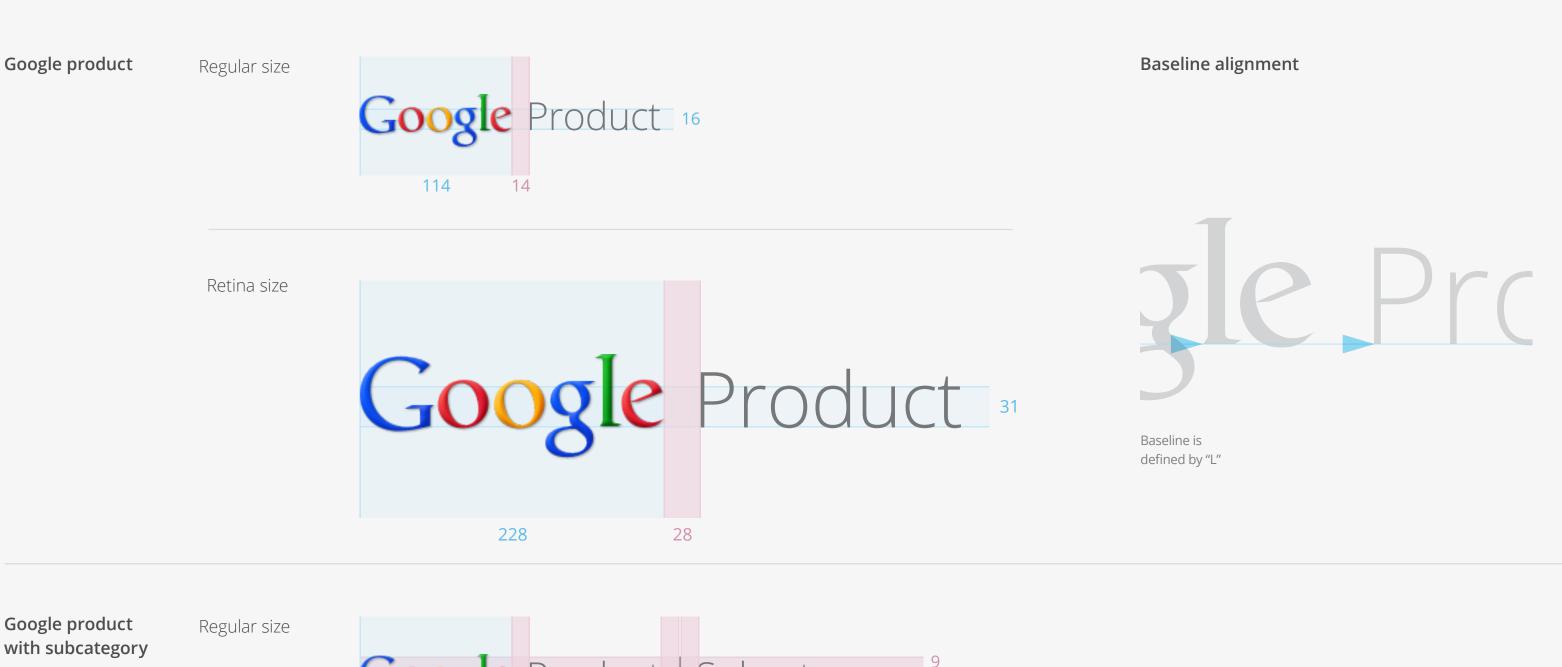
There are two variations of the lockup:

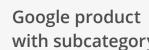
- For product names only
- For product names with a subcategories

A division line is used to separate subcategories from the product names.

The baseline of the product name and the subcategory is aligned to the baseline of the "L" in "Google".

The sizes, alignments and proportions between the elements are fixed and must not be altered.







Retina size



Google entities logo lockup: Elements / Typography / Minimum sizes

Google entity logo lockups feature a full color Google logo with a capitalized entity name.

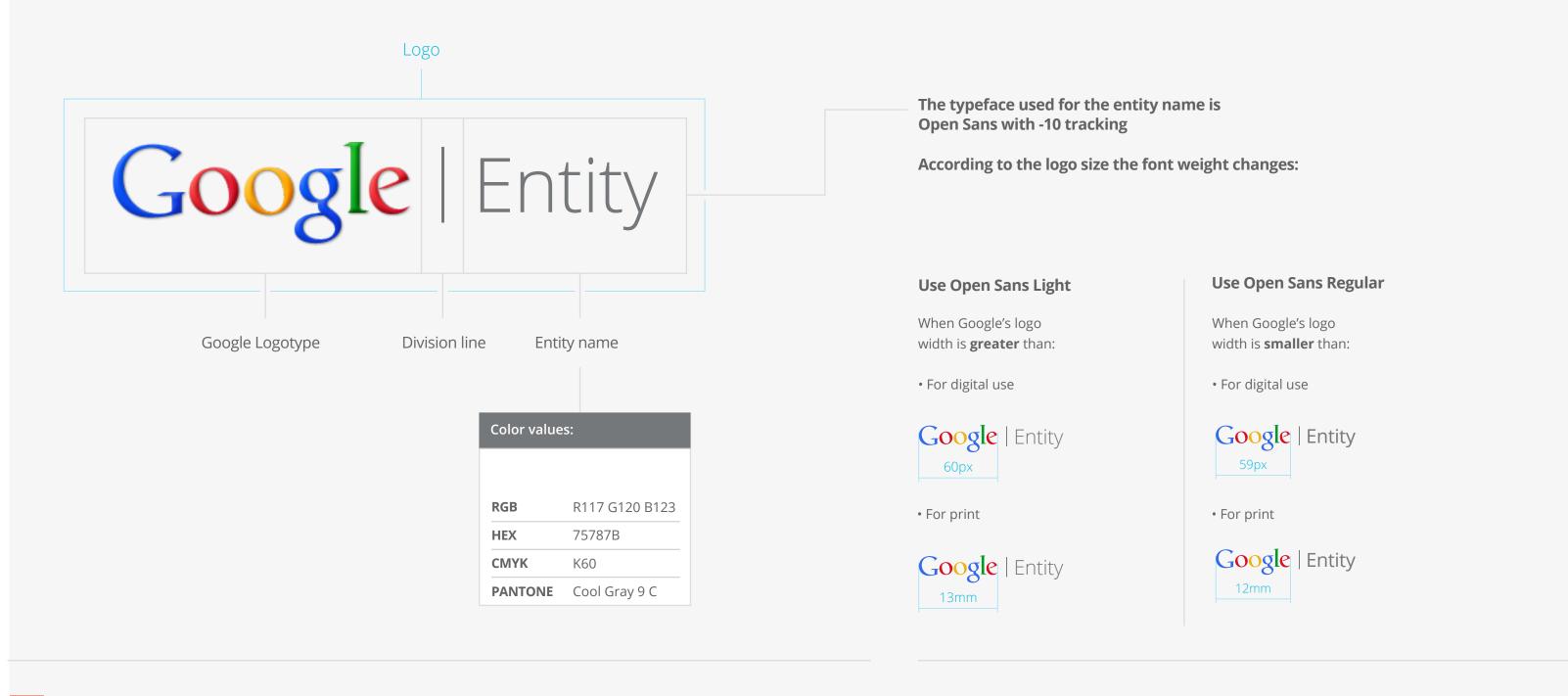
Entities are all Google corporate divisions which cannot be categorized as products, such as Google Jobs.

Aiming to differentiate entities from products, a division line is placed between Google logo and the entity name.

In order to assure excellent legibility at all sizes, the lockups have two typeface variations. See further instructions on the chart.

Creating these assets is easy, just download the templates in Adobe Illustrator and follow further instructions on the files. We don't recommend you to attempt to reproduce or rebuild the logos, just use the templates. It's easier and faster.

Having the Open Sans typeface installed in your computer is required for you to use the template files.

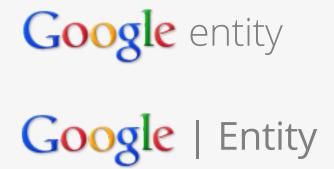


Incorrect: Incorrect typefaces and colors









Minimum size

Minimum size specifications ensure that the logo lockup remains legible in all applications. The logo lockup should never be reproduced smaller than the indicated minimum sizes:

For digital usage

For print

Google | Entity 45px

Google | Entity 8mm

Google entities logo lockup: Static webpage proportions

There are two variations of the lockup:

- For product names
- For product names with a subcategories

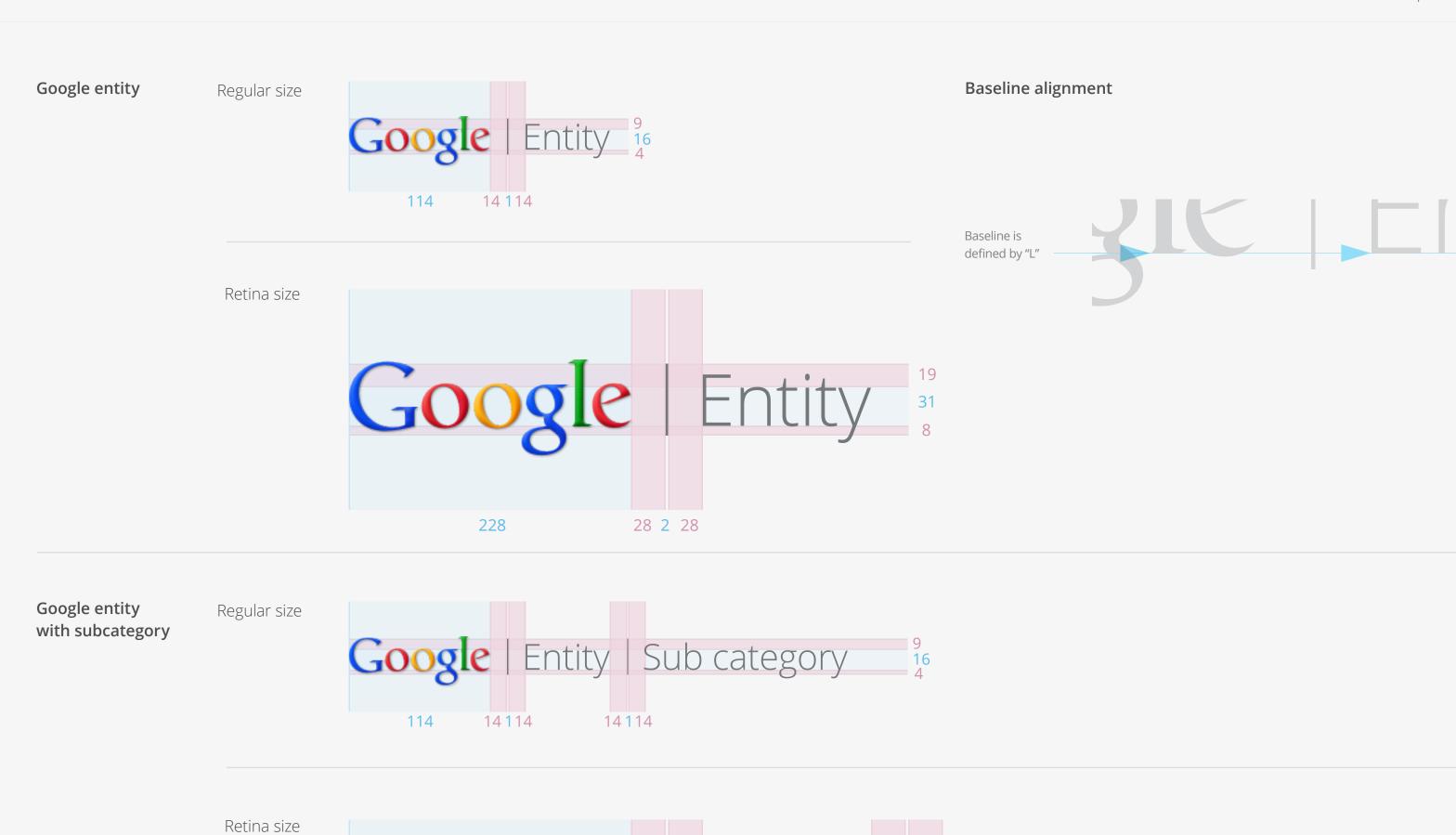
A division line is used to separate subcategories from the product names.

The baseline of the product name and the subcategory is aligned to the baseline of the "L" in "Google".

The sizes, alignments and proportions between the elements are fixed and must not be altered.

Creating these assets is easy, just download the templates in Adobe Illustrator and follow further instructions on the files. We don't recommend you to attempt to reproduce or rebuild the logos, just use the templates. It's easier and faster.

Having the Open Sans typeface installed in your computer is required for you to use the template files.



228

28 2 28

Google Entity Sub category 818

28 2 28

Google entities logo lockup: Print proportions

There are two variations of the lockup:

- For product names
- For product names with a subcategories

A division line is used to separate subcategories from the product names.

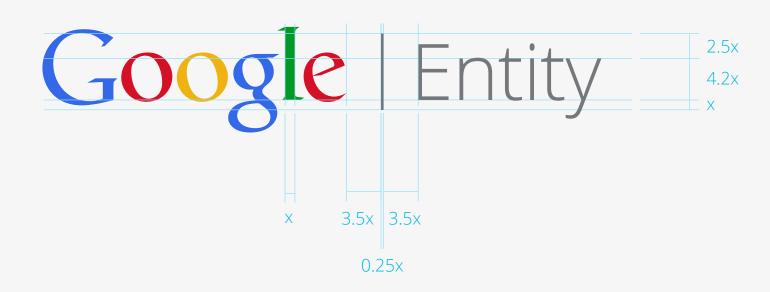
The baseline of the product name and the subcategory is aligned to the baseline of the "L" in "Google".

"X" is the base for defining the spacial relationship between elements and is defined as the width of the ascender in the letter "L" in the word "Google. The sizes, alignments and proportions between the elements are fixed and must not be altered.

Creating these assets is easy, just download the templates in Adobe Illustrator and follow further instructions on the files. We don't recommend you to attempt to reproduce or rebuild the logos, just use the templates. It's easier and faster.

Having the Open Sans typeface installed in your computer is required for you to use the template files.

Google entity



Baseline alignment



Google entity with subcategory



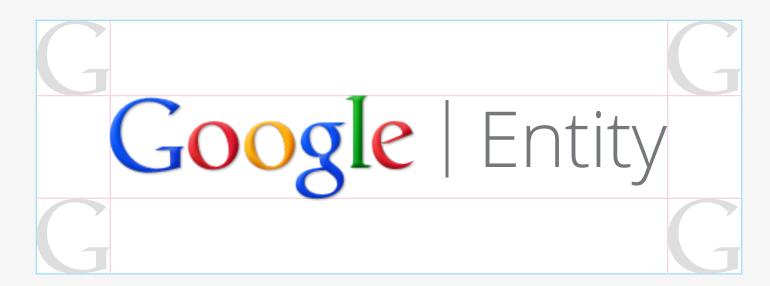
Google entities logo lockup: Clearance area

The clearance area has been established to allow logo lockups to stand out and not be encroached upon by other elements.

The space surrounding a product lockup is proportional to its size. The clearance area is defined by "G" like in the example on this page.

Whenever possible, allow more clear space around the product icon than the minimum specified here.

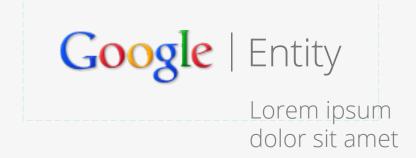
Clearance area











In order to ensure optimum reproduction quality in all media and backgrounds, the logos are presented in 2 versions:

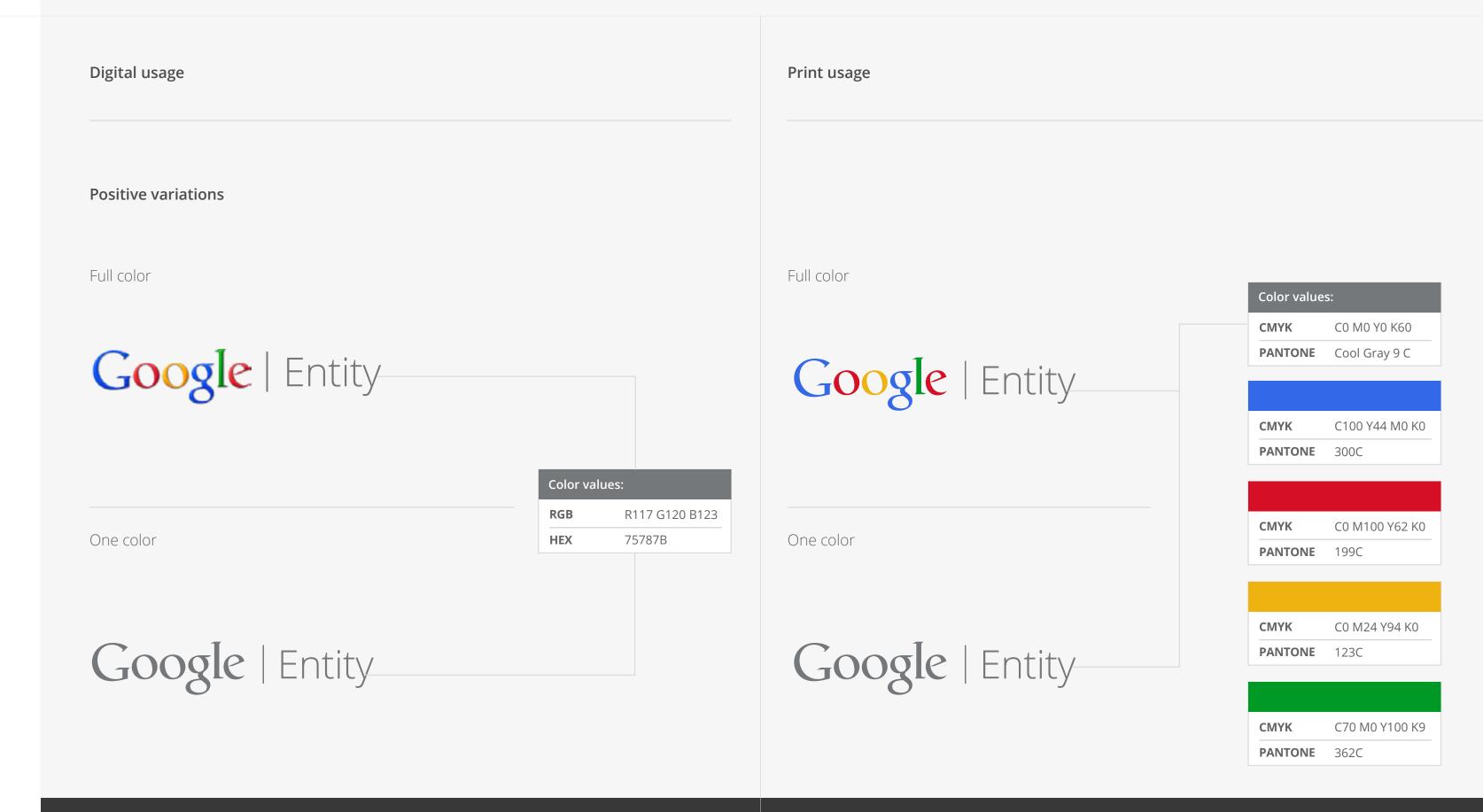
- Digital (Google logo with effects)
- Print (Google logo in solid colors)

Each version has 2 color variations:

- Full color (preferred):Should be used wherever possible.
- · One color:

Used when the logo lockup is applied on a colored background or when the reproduction method restrict the number of colors. See more about background usage on the next page.

The gray provided is the preferred color choice for one color, however, if the situation calls for it, black may also be used.



Reversed variations

Google | Entity

Google | Entity

Google entities logo lockup: Standard background colors

Seven different standard background colors were created to ensure excellent color contrast.

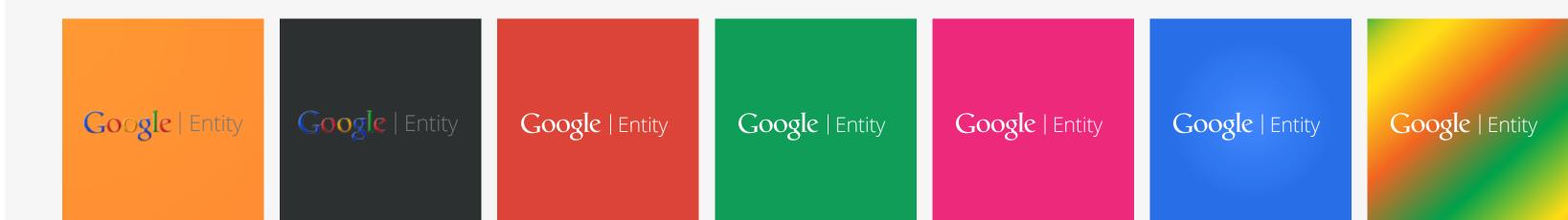
Google product logos should be perfectly visible and must not merge with the background.

Always consider the color contrast when applying Google product logos over a background color.

✓ Correct: Standard background colors

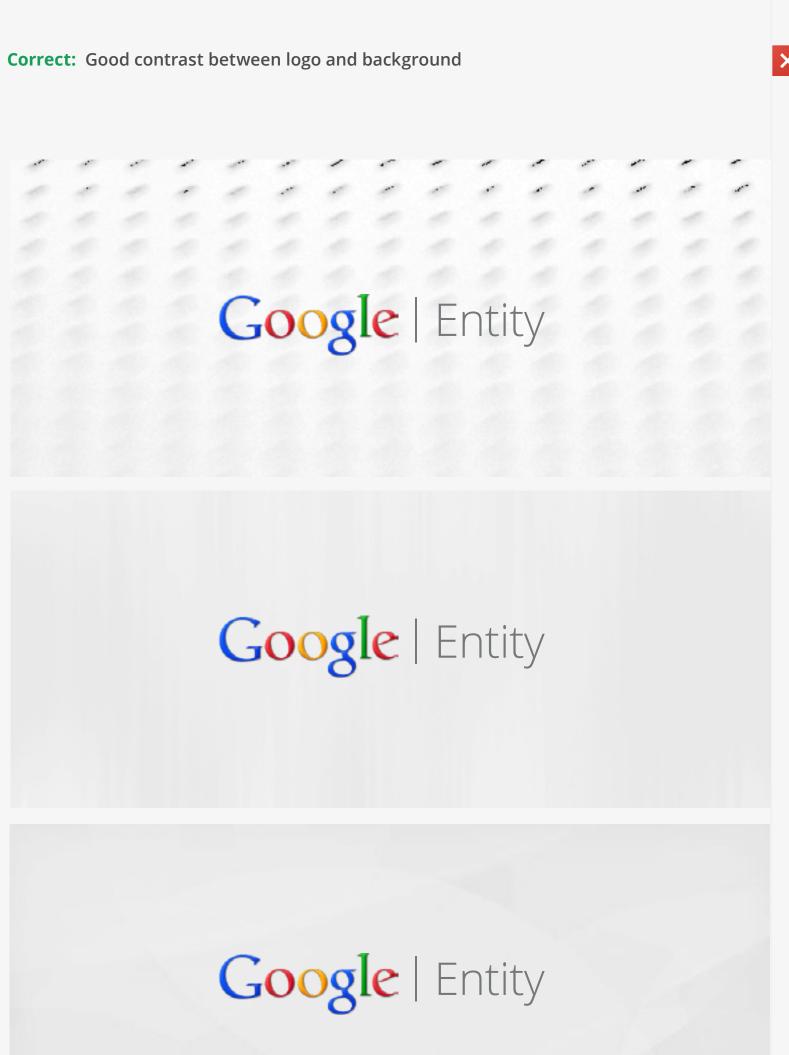
Google Entity							
Google Entity	Google Entity						
RGB	R242 G242 B242	R37 G74 B137	R66 G133 B244	R15 G157 B88	R219 G68 B55	R244 G180 B0	
HEX	F2F2F2	254A89	4285F4	0F9D58	DB4437	F4B400	
СМҮК	C0 M0 Y0 K5	C100 M78 Y0 K18	C88 M50 Y0 K0	C82 M0 Y67 K11	C0 M78 Y85 K12	C0 M20 Y90 K0	
PANTONE	Cool Gray 1C	7687 C	660 C	7724 C	7619 C	123 C	

Incorrect: Misuse of icons on non standard backgrounds / Misuse of the positive monochromatic version on a dark background

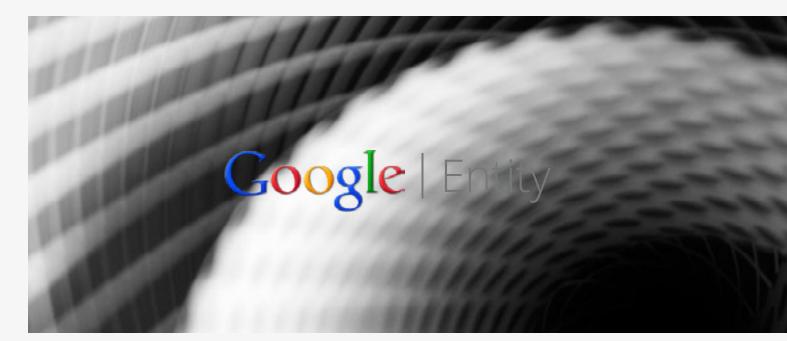


Always consider the color contrast when applying a logo lockup over a photo background.

Logo lockups should be perfectly visible and must not merge with the background.











For marketing materials, the logo lockup features a full color product icon, Google logo, and a capitalized product name.

To avoid visual competition, both the product name and Google's logo are in gray. See the color specifications in the chart.

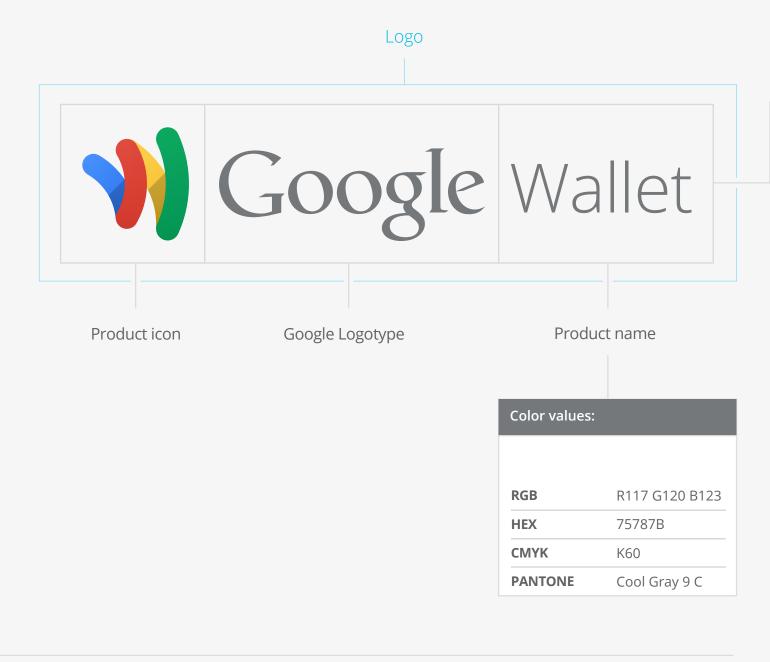
In order to assure excellent legibility at all sizes the lockups are presented in two variations:

- For regular logo sizes (lighter typeface)
- For small sizes (heavier typeface)

Creating these assets is easy, just download the templates in Adobe Illustrator and follow further instructions on the files. We don't recommend you to attempt to reproduce or rebuild the logos, just use the templates. It's easier and faster.

Having the Open Sans typeface installed in your computer is required for you to use the template files.

Logo lockup elements



The typeface used for the entity name is Open Sans with -10 tracking

According to the logo size the font weight changes:

Use Open Sans Light

When Google's logo width is **greater** than:

For digital use



For print



Use Open Sans Regular

When Google's logo width is **smaller** than:

For digital use



For print



Incorrect: Incorrect typefaces and colors









Minimum size

Minimum size specifications ensure that the logo lockup remains legible in all applications. The logo lockup should never be reproduced smaller than the indicated minimum sizes:

For digital usage

For print





Google products logo lockup for marketing materials: Horizontal proportions

There are two different form variations for product logo lockups: Horizontal and Vertical.

The horizontal version is considered preferred and should be used whenever possible.

"X" is the base for defining the spacial relationship between elements and is defined as the width of the ascender in the letter "L" in the word "Google."

The baseline of the product name and the subcategory is aligned to the baseline of the "L" in "Google".

The sizes, alignments and proportions between the elements are fixed and must not be altered.

Creating these assets is easy, just download the templates in Adobe Illustrator and follow further instructions on the files. We don't recommend you to attempt to reproduce or rebuild the logos, just use the templates. It's easier and faster.

Having the Open Sans typeface installed in your computer is required for you to use the template files.



Google products logo lockup for marketing materials: Vertical proportions

This version has been developed for use when the format and / or context dictates.

"X" is the base for defining the spacial relationship between elements and is defined as the width of the ascender in the letter "L" in the word "Google."

The baseline of the product name and the subcategory is aligned to the baseline of the "L" in "Google".

The sizes, alignments and proportions between the elements are fixed and must not be altered.

Creating these assets is easy, just download the templates in Adobe Illustrator and follow further instructions on the files. We don't recommend you to attempt to reproduce or rebuild the logos, just use the templates. It's easier and faster.

Having the Open Sans typeface installed in your computer is required for you to use the template files.



Google products logo lockup for marketing materials: Clearance area

The clearance area has been established to allow logo lockups to stand out and not be encroached upon by other elements.

The space surrounding a product lockup is proportional to its size. The clearance area is defined by "G" like in the example on this page.

Whenever possible, allow more clear space around the product icon than the minimum specified here.

Horizontal lock up



Vertical lock up







Lorem ipsum dolor sit amet

Incorrect: Elements disrespecting the clearance area



Google products logo lockup for marketing materials: **Color variations**

In order to ensure optimum reproduction quality in all media and backgrounds, the logos are presented in 2 color variations:

- Full color (preferred): Should be used wherever possible.
- · One color:

Used when the logo lockup is applied on a colored background or when the reproduction method restrict the number of colors. See more about background usage on the next page.

The gray provided is the preferred color choice for one color, however, if the situation calls for it, black may also be used.

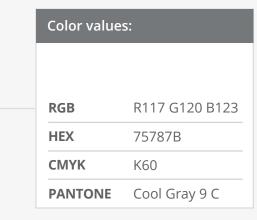
Positive variations











Reversed variations







Google Wallet



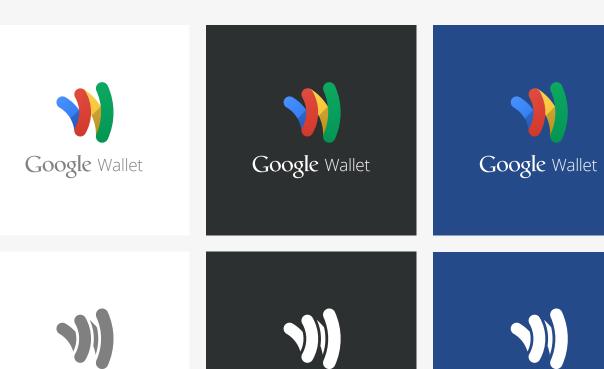
Google Wallet

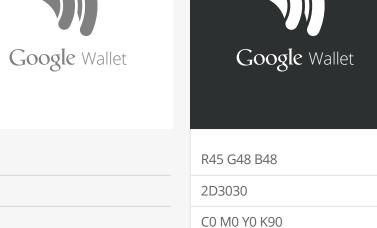
Google products logo lockup for marketing materials: Standard background colors

Seven different standard background colors were created to ensure excellent color contrast.

Google product logos should be perfectly visible and must not merge with the background. Always consider the color contrast when applying Google product logos over a background color.

Correct: Standard background colors





Black 7 C

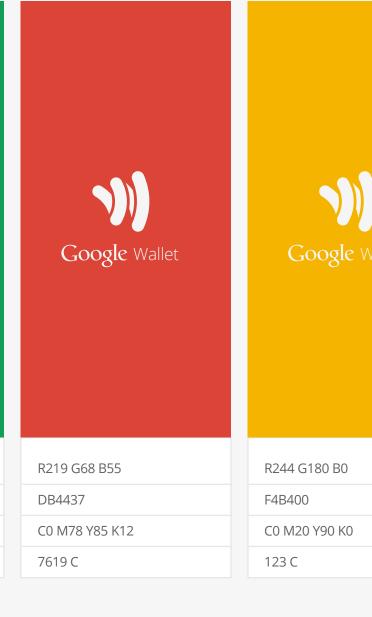


R37 G74 B137
254A89
C100 M78 Y0 K18
7687 C

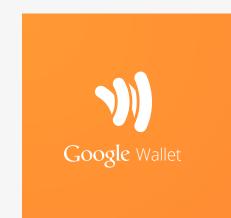




7724 C



Incorrect: Misuse of icons on non standard backgrounds / Misuse of the positive monochromatic version on a dark background



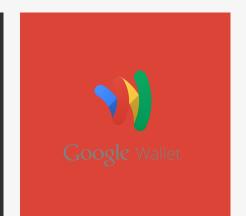
RGB

HEX

CMYK

PANTONE











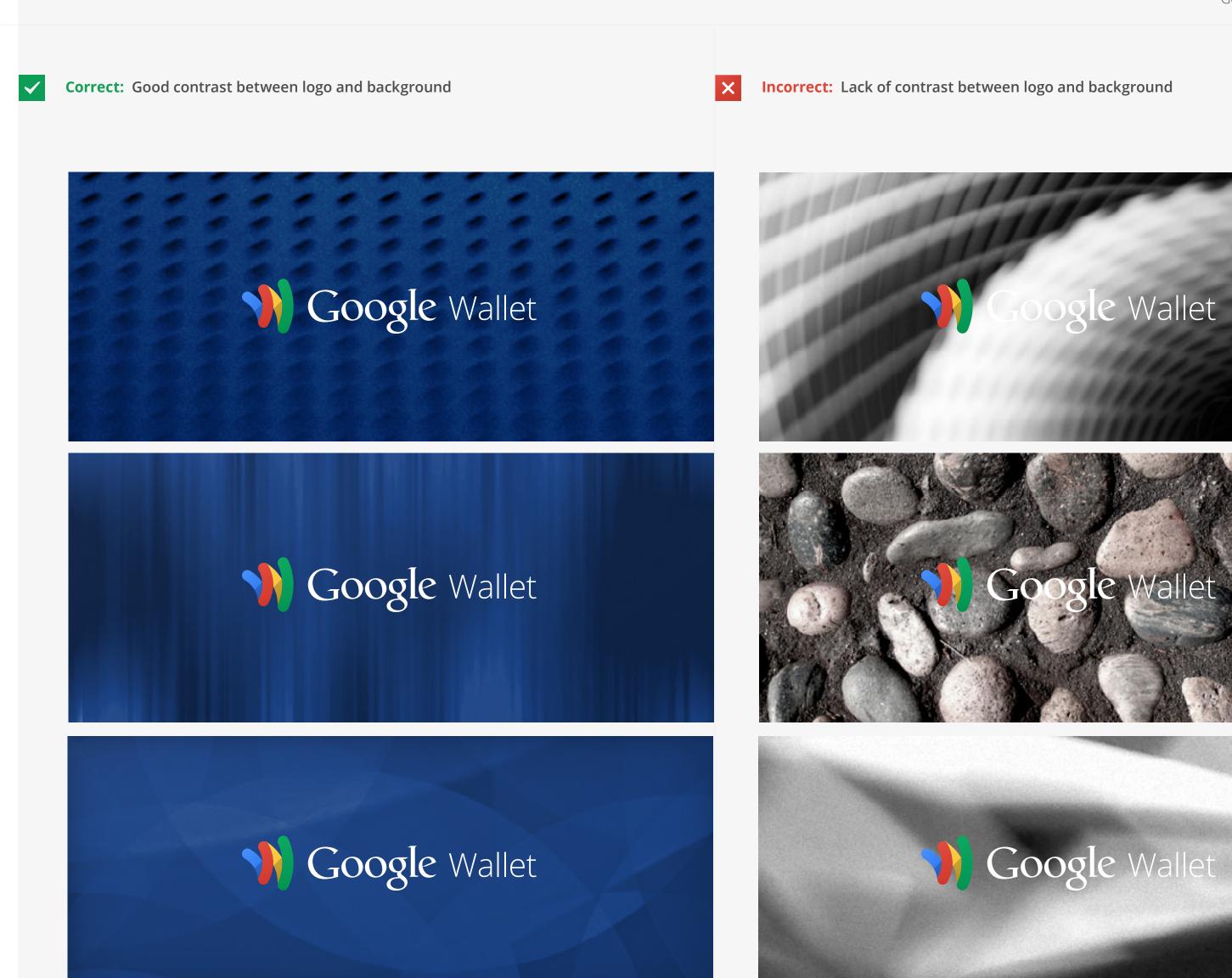


Logos lockups

Google products logo lockup for marketing materials: Image background usage

Always consider the color contrast when applying Google product logos over a photo background.

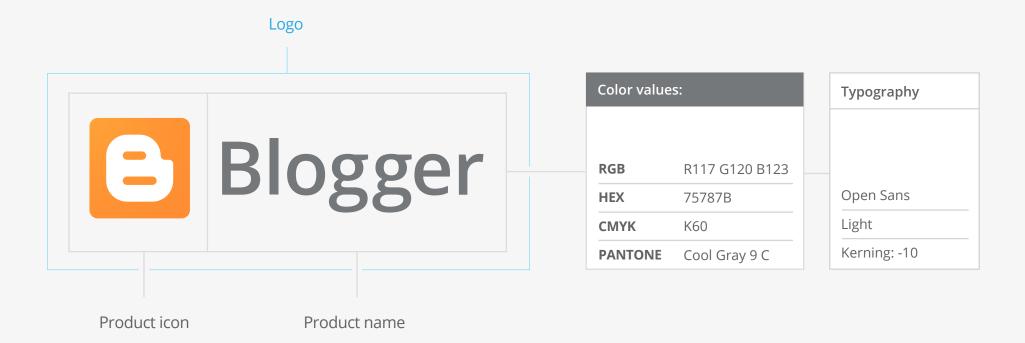
Google product logos should be perfectly visible and must not merge with the background.



Non Google branded logo lockup: Typography / Colors

Some properties are not Google branded for legal reasons or because they were acquired. These non Google branded properties follow the specifications on the following pages.

Logo lockup elements



X Incorrect: Incorrect typefaces and colors









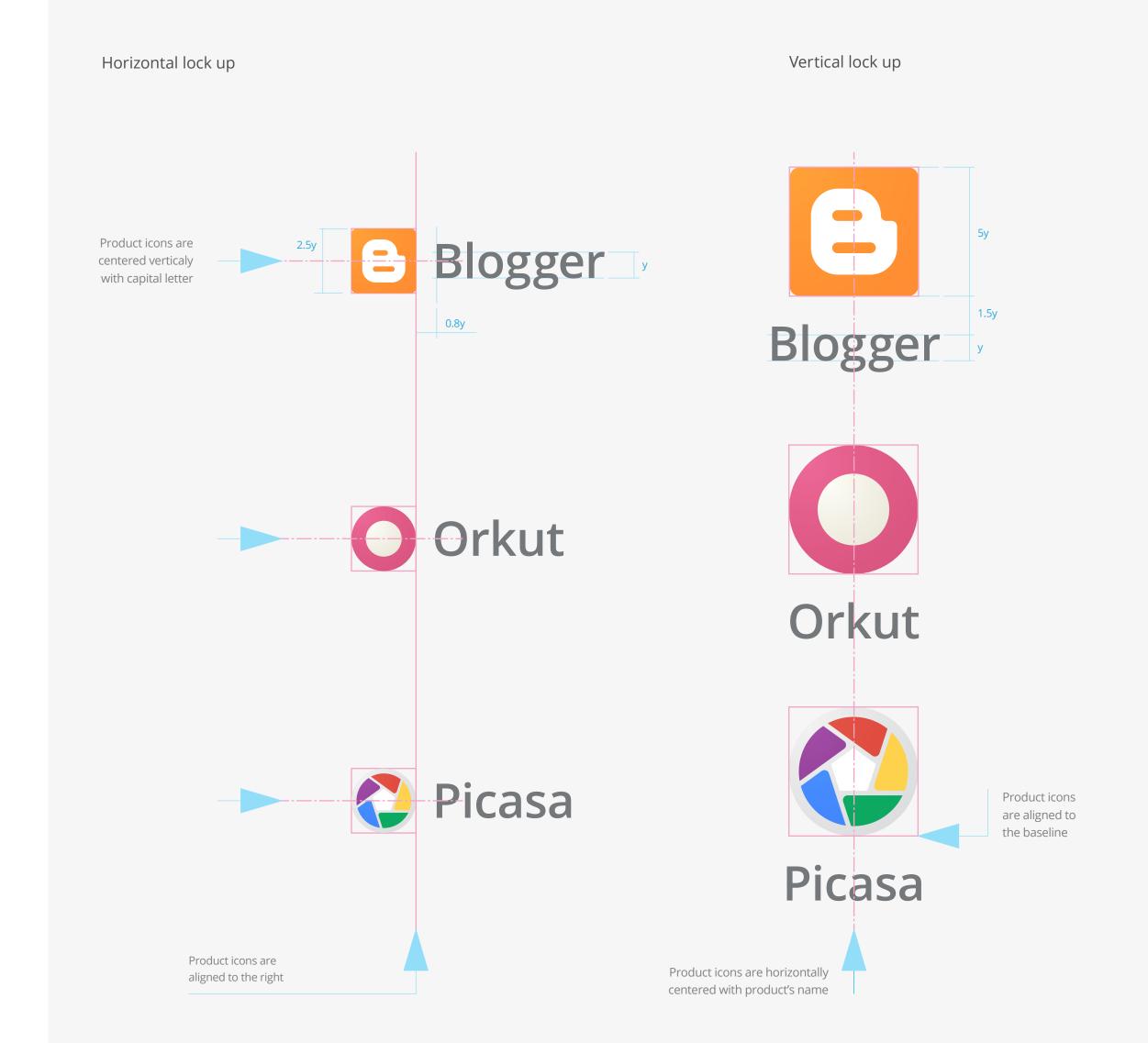
Non Google branded logo lockup: Form variations / Proportions

There are two different form variations for non Google branded logos.

- Horizontal (preferred): this version should be used whenever possible;
- Vertical: This version has been developed for use when the format and / or context dictates.

"Y" is the base for defining the relation between elements and is defined as the height of a lowercase letter with a squared top and bottom such as the letter "z."

The sizes, alignments and proportions between the elements are fixed and must not be altered.



Non Google branded logo lockup: **Clearance area**

The clearance area has been established to allow non Google branded logos to stand out and not be encroached upon by other elements.

The space surrounding a non Google product logo lockup is proportional to its size. The clearance area is defined by "Y" which is the height of a lowercase letter with a squared top and bottom such as the letter "z."

Whenever possible, allow more clear space around the product icon than the minimum specified here.

Horizontal lock up



Vertical lock up



Correct: Elements respecting the clear area



Lorem ipsum dolor sit amet, consectetur adipiscing elit, diam nonnumy eiusmod

Incorrect: Elements disrespecting the clear area



Lorem ipsum dolor sit amet, consectetur adipiscing elit, diam nonnumy eiusmod

Non Google branded logo lockup: **Color variations**

In order to ensure optimum reproduction quality in all medias and different backgrounds the logos are presented in 2 color variations:

- Full color (preferred): Should be used wherever possible.
- · One color:

Used when the logo lockup is applied on a colored background or when the reproduction method restrict the number of colors. See more about background usage on the next page.

The gray provided is the preferred color choice for one color, however, if the situation calls for it, black may also be used.

Positive variations









RGB R117 G120 B123 HEX 75787B **CMYK** K60 **PANTONE** Cool Gray 9 C

Color values:

Reversed variations







Blogger



Blogger

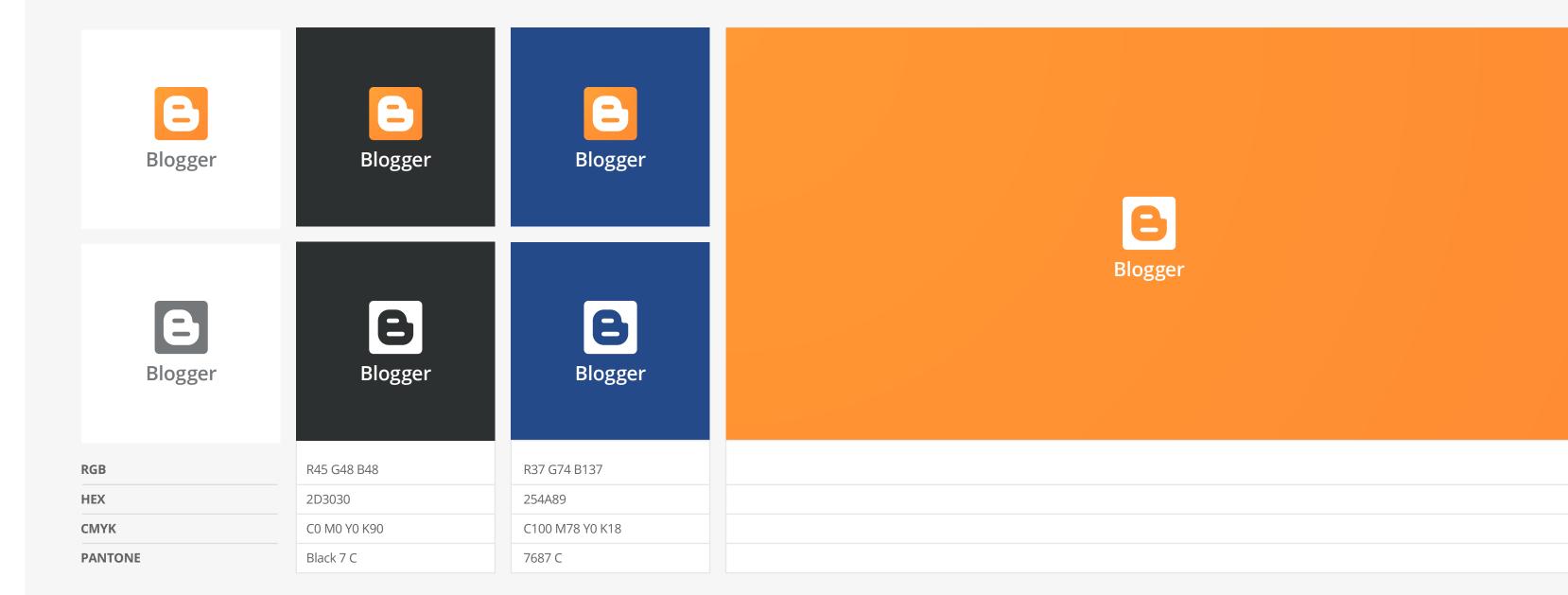
Logos lockups Go to contents | 50

Non Google branded logo lockup: Standard background colors

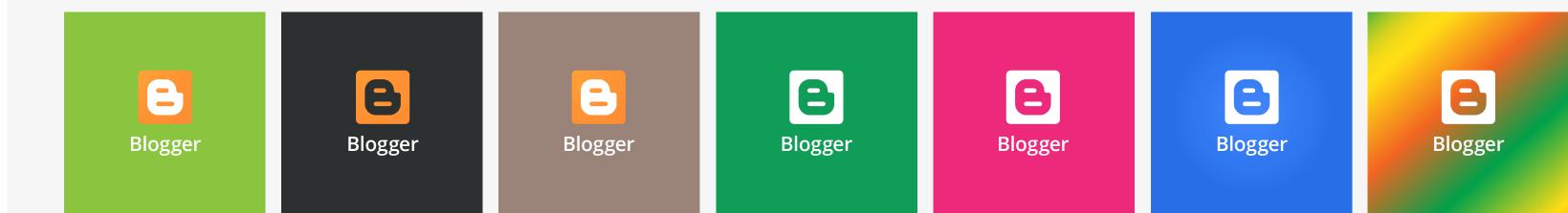
These three standard background colors ensure excellent color contrast. If the product has a proprietary color, it may also be used as a background color.

Non Google product logos should be perfectly visible and must not merge with the background. Always consider the color contrast when applying Google product logos over a background color.

Correct: Standard background colors

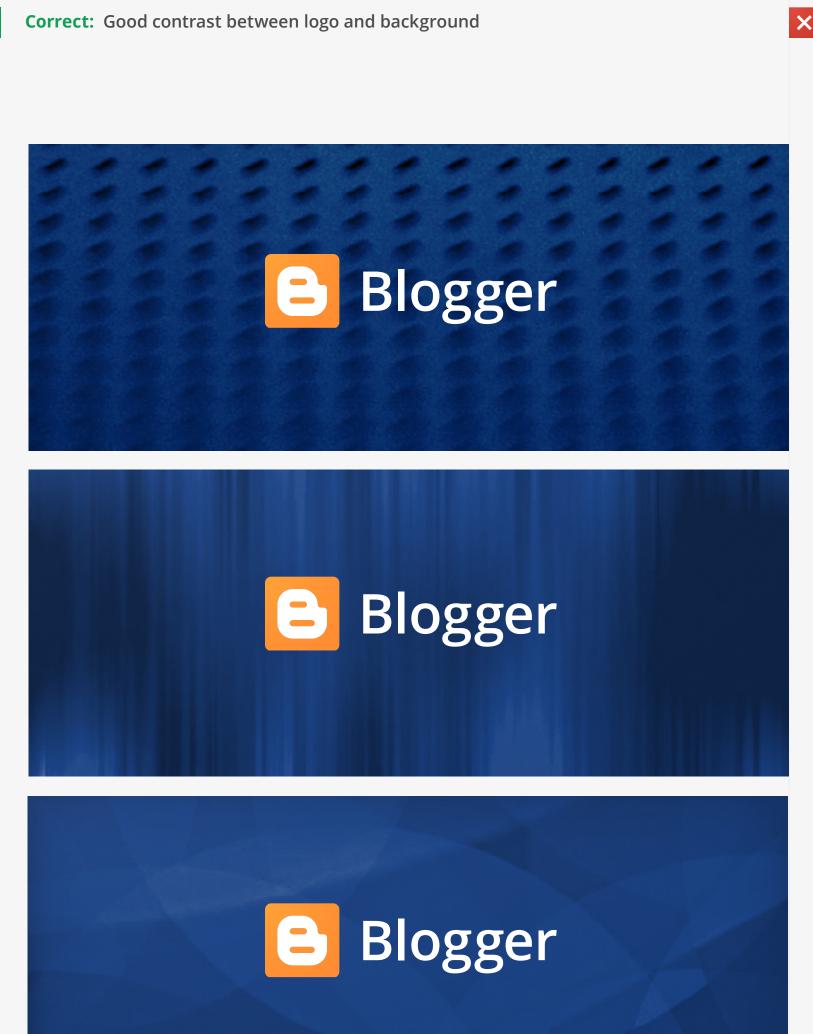


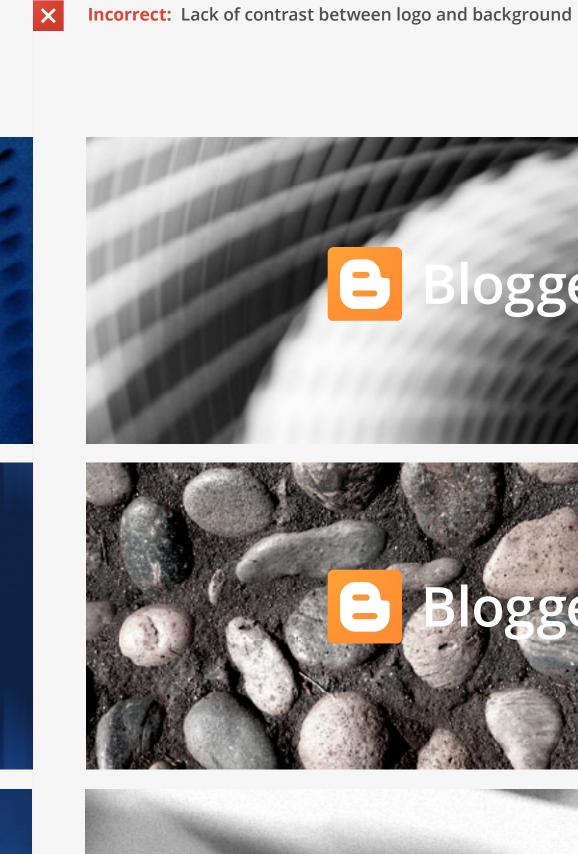
Incorrect: Misuse of icons on non standard backgrounds / Misuse of the positive monochromatic version on a dark background



Always consider the color contrast when applying non Google product logos lockup over a photo background.

Non Google product logos should be perfectly visible and must not merge with the background.







Blogger





Google Countries / Search sub brand lockups: Typography / Colors / Proportions

"X" is the base for defining the spacial relationship between elements and is defined as the width of the ascender in the letter "L" in the word "Google."

The sizes, alignments and proportions between these elements are fixed and must not be altered.

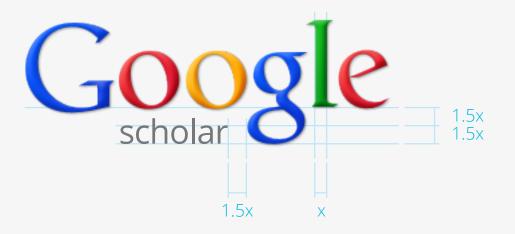
Google countries

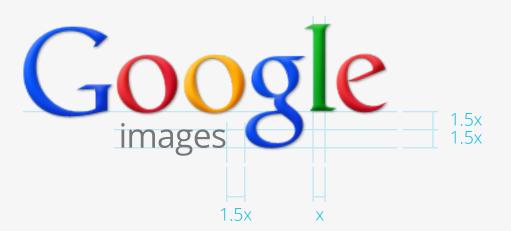


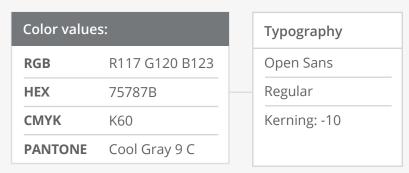




Google search sub brands











A user interface icon, or UI icon, symbolizes a command, file, device or directory. UI icons are also utilized across Google properties to represent actions like trash, print, and save, etc.

Design principles: Reductive approach

UI icons are simple, modern, friendly and sometimes quirky. Each icon has been reduced to a minimal form with every idea edited to its essence. Additional consideration has been taken to ensure readability / clarity at small sizes.

































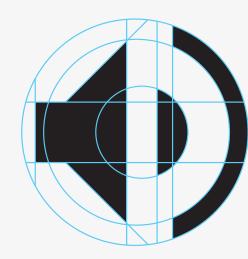


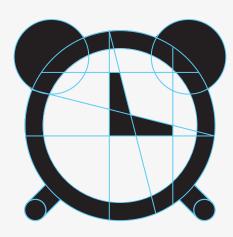


Design principles: Geometric shapes

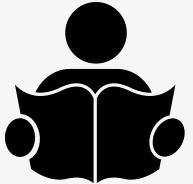
All shapes are based on geometric forms.







X Incorrect: Organic Shapes



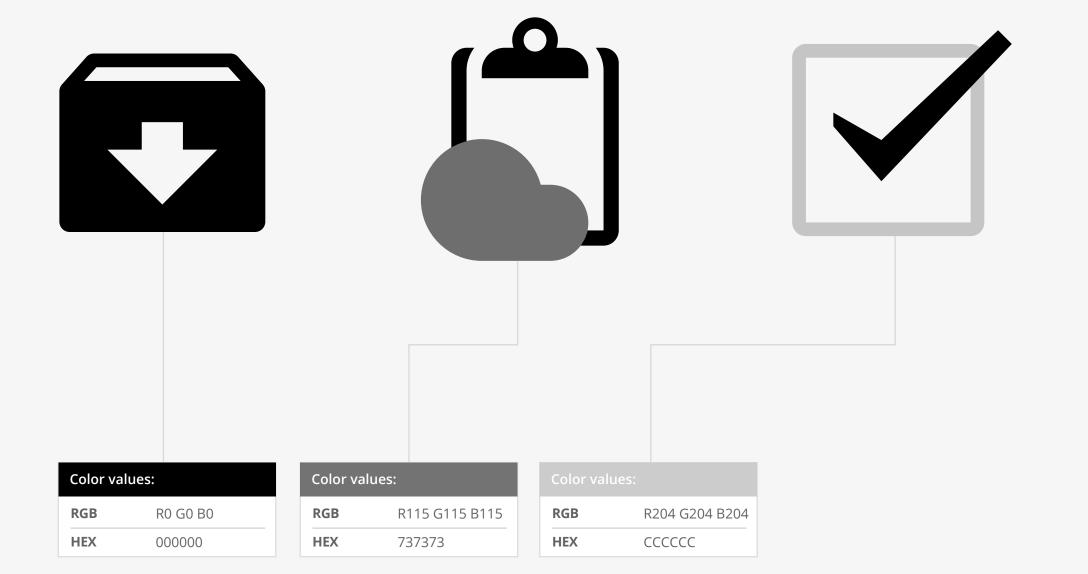




Design principles: Color

UI icons are primarily exported at 100% black.
Grey is only used when it's needed to differentiate overlapping elements.

The "normal" gray state seen on the web is achieved through code that changes the opacity of the icons to be displayed at 55% black.



















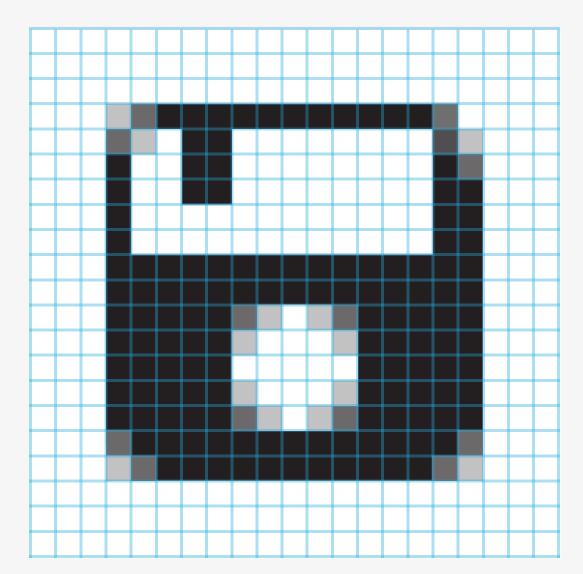


Creating user interface icons: Pixel perfect

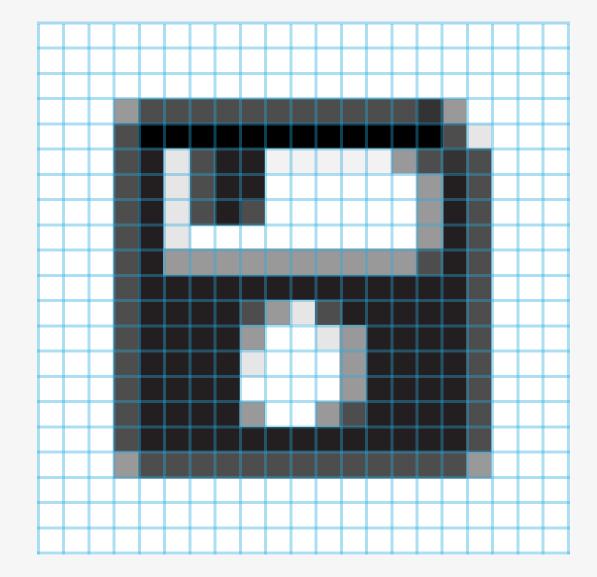
Pixel perfect design is the process of aligning and sizing shapes to precisely fit within the pixel grid.

Icons that align to the pixel grid allow for crisp detail at small sizes.

Correct: Pixels aligned to the grid



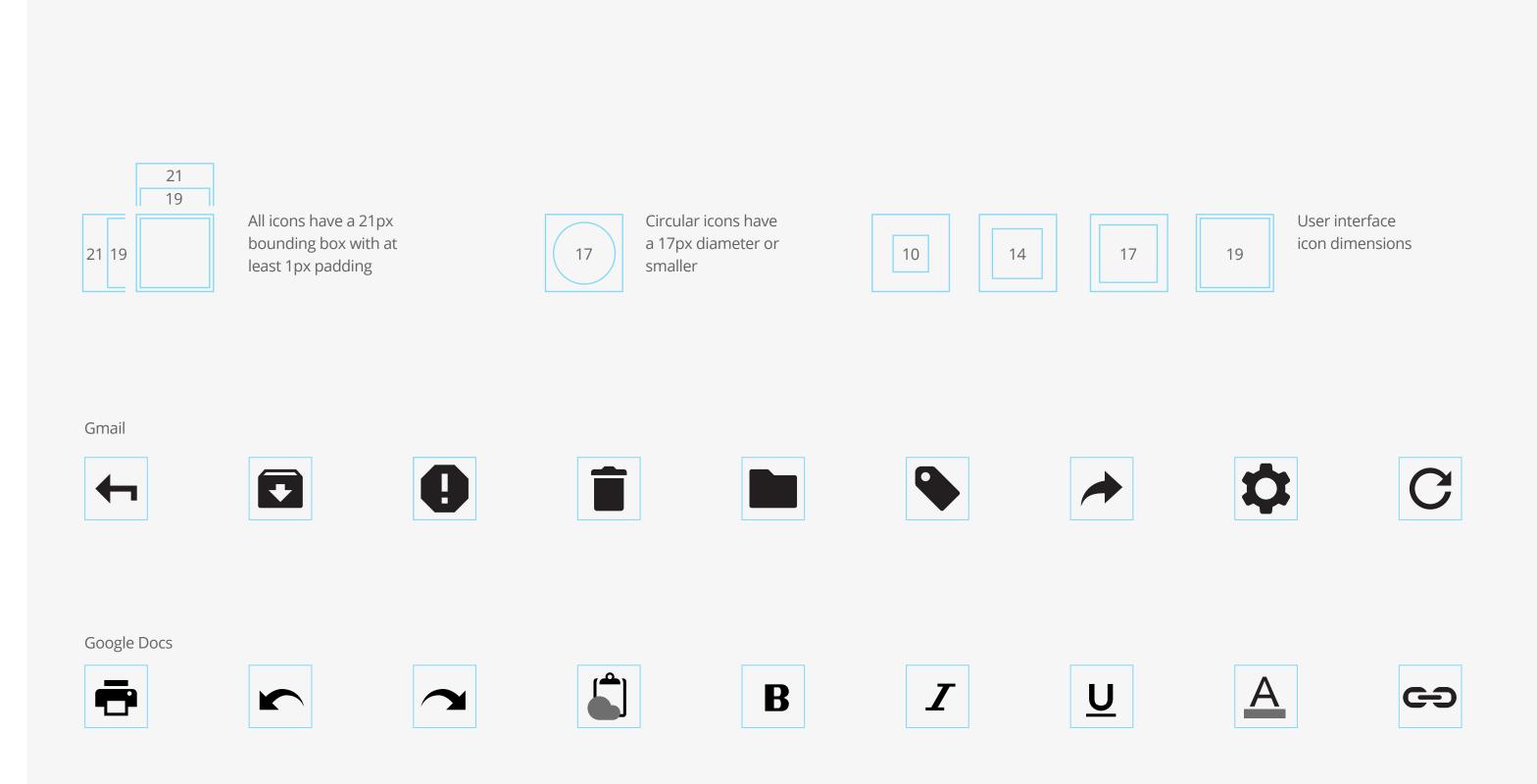
X Incorrect: Pixels not aligned to the grid generating blurry areas



Creating user interface icons: Proportion and sizes

A proportional scale has been established to maintain a uniform visual weight across all product icons, regardless of their shape.

Across all Google properties, UI icons have a 21px canvas size.





















6



User interface icons

Go to contents | 59

Creating user interface icons: Exporting files / Naming

All file names must be in lowercase.

The naming convention for UI icons features the name of the product using an underscore to separate words in the name, followed by a hyphen and the pixel width.

For UI icons that have the exact same imagery but are featured in different colors the naming convention is slightly different. After the hyphen and before the size a lowercase letter denotes the color being used.

name_name-b32.png

product name

color size

"b" for blue

"g" for green

"o" for orange

" r" for red

"y" for yellow

"p" for purple

"k" for black

"br" for brown

"pk" for pink



Feature icons, Infographics, and headers are all categorized as illustration. Illustrations are friendly, modern, and quirky supporting graphics to a body of text. They convey Google's spirit and provide the user with light-hearted information about our products.

Illustrations: Categories

Illustrations are used to describe a certain aspect or the functionality of a product.

They should maintain the same design principles as the product icons; geometric, simple, front facing, shadows, light angles, and friendly tone.

In addition, they should be imaginative, fun, and approachable. Illustrations are always accompanied by text and should support the text, not replace it.

Illustrations should be exported as PNG-24 with transparency.

Googley fun illustrations

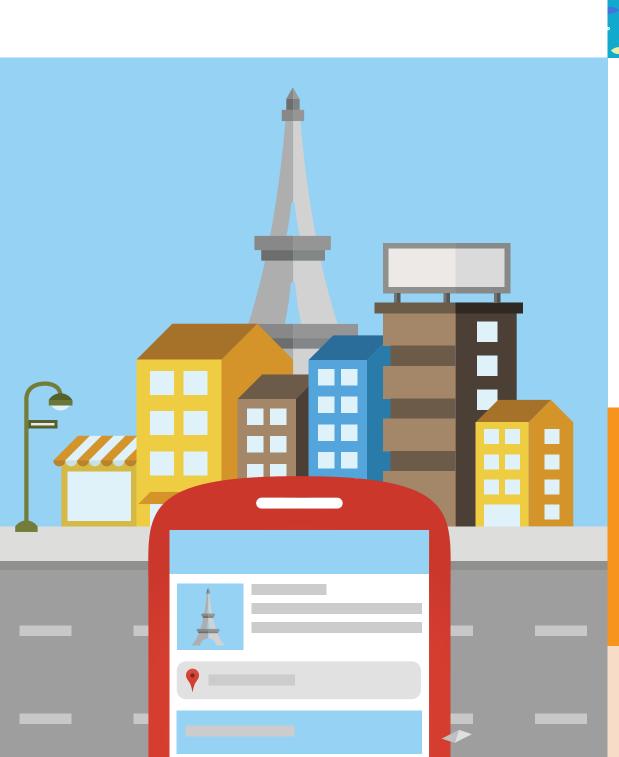


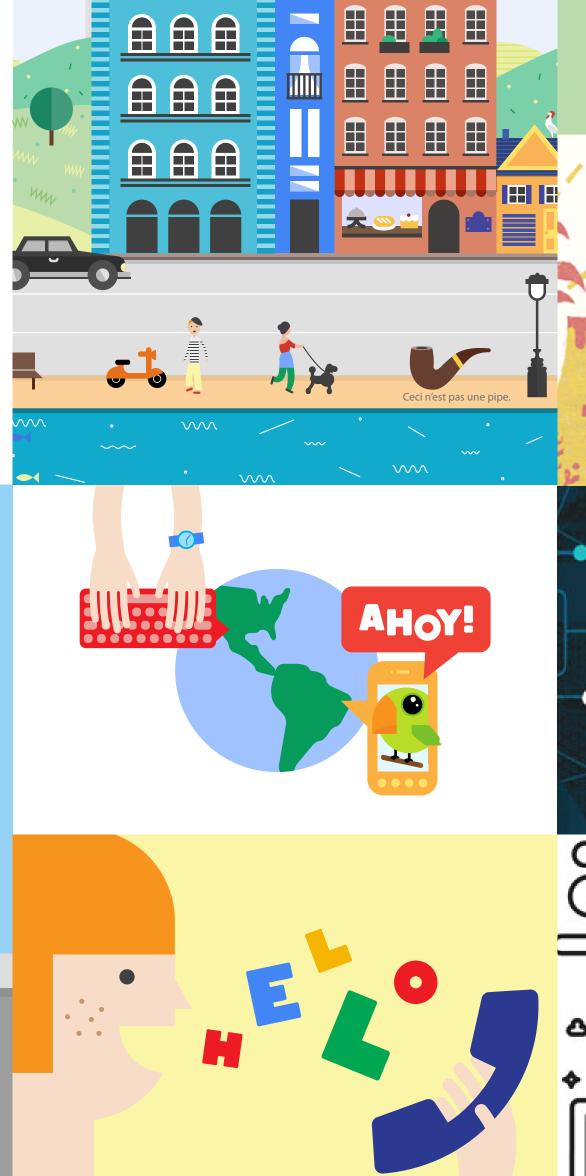
Business Illustrations



Illustrations: Mood board for Googley fun illustrations

Fun illustrations are quirky, lush, and emotive in approach. This style of illustration is used to convey information, functionality, and stories in a Googley and light-hearted manner.









CLICK SEND

Go to contents

Illustrations: Mood board for Googley fun illustrations

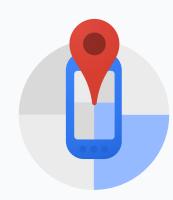


Illustrations: Mood board for business illustrations

Business illustrations are depicted in a straightforward, informative, and simple manner.

This style is used if the product needs to have a clear and serious tone or portray a concise depiction of the product's UI.

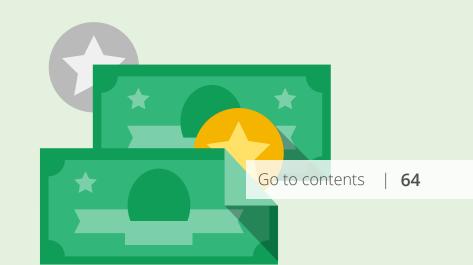




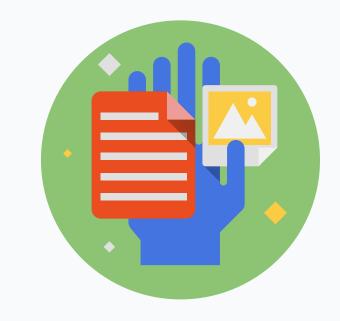




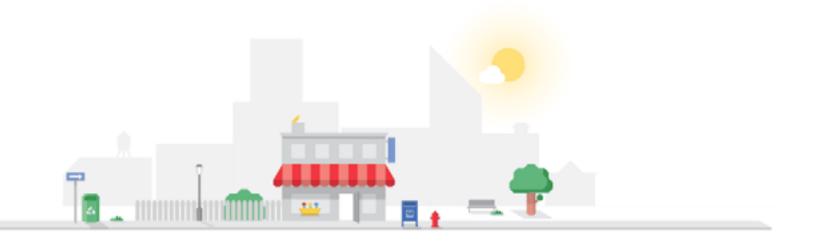






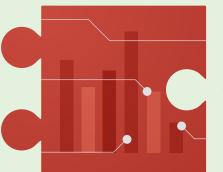






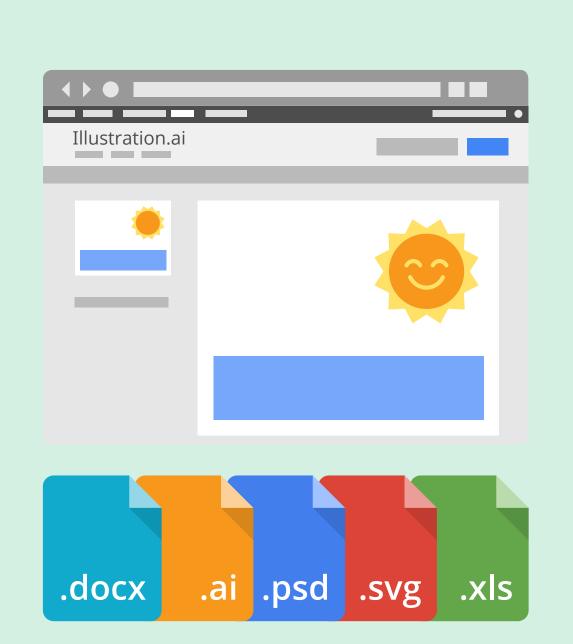






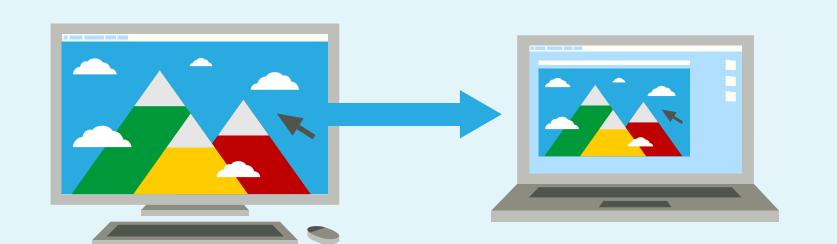


Illustrations: Mood board for business illustrations

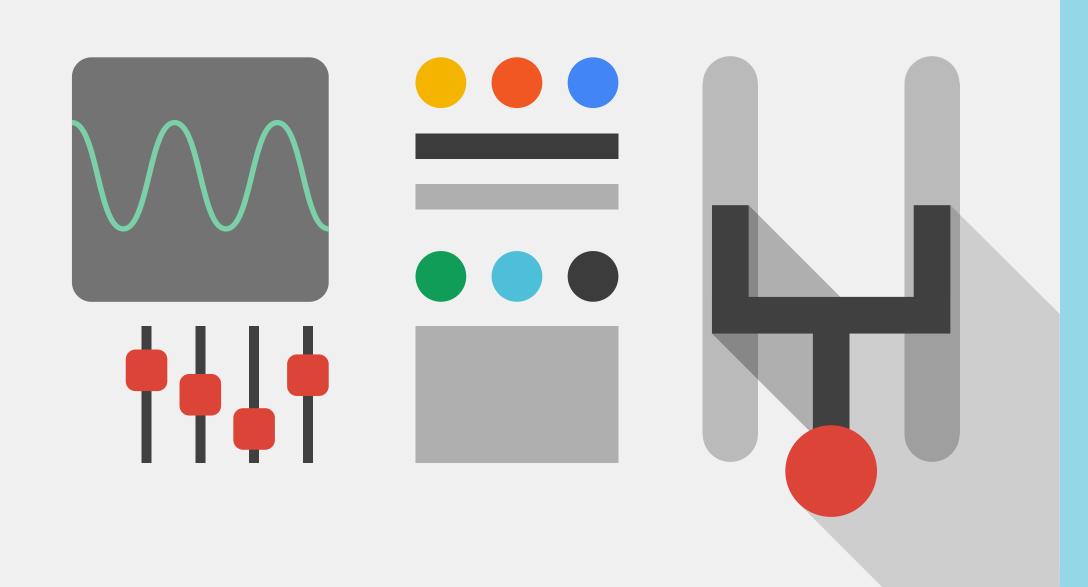


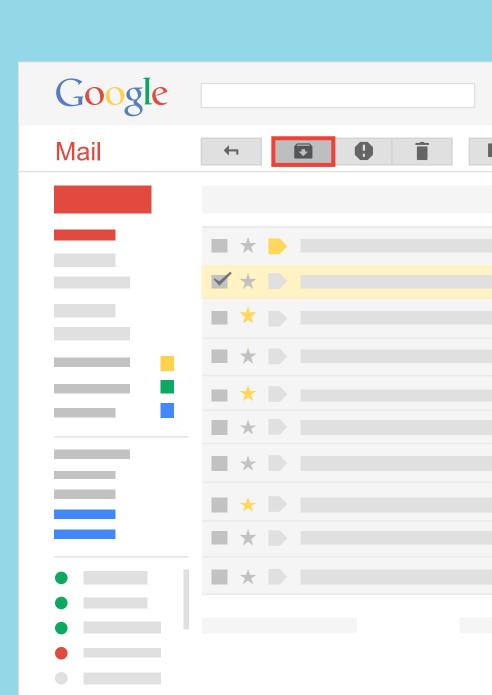












Illustrations: Shadows

We use two different shadows:

- Real Shadow
- Vector shadow

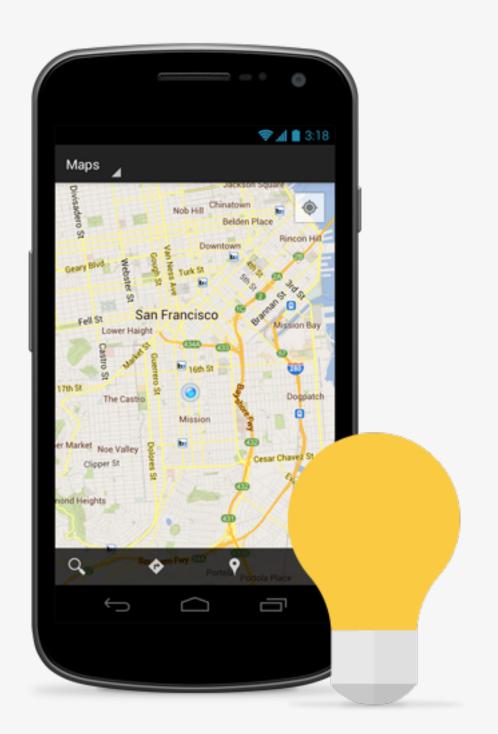
A "Real Shadow" is for a photographic object and is made up of two overlapping elements; A soft shadow and a defining shadow.

If an illustration is shown in context with a photograph, like the image on this page, it gets a "Real Shadow."

The image on the right contains no photograph.

In this case, for stand-alone illustrations where
no photographic images are portrayed, a "Vector
Shadow" might or might not be applied.

Real shadow



Vector shadow



Feature icons: Sizes

Feature icons are small illustrations used to illustrate a body of text. They are bound in a square, but do not need to be square shaped.

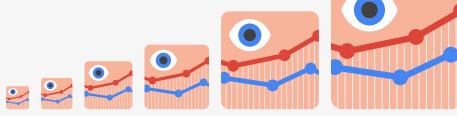
The only sizes that should be created are: 24, 36, 48, 64, 96, 128, 256 px.

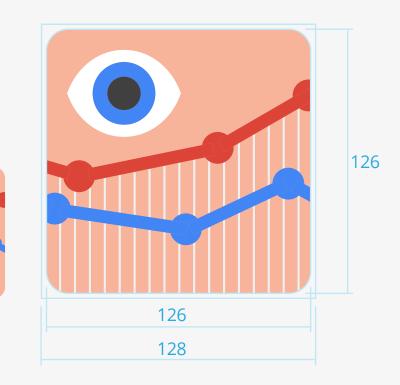
The images should have 1 px padding regardless of the image's proportions. For example, a 64px square feature icon would actually be a 62px square inside a transparent 64px art board.

Sizes specs and padding

Example:

Product icon file dimension 128px Actual product icon dimension 126px

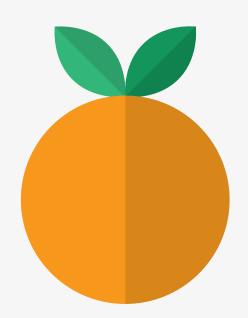


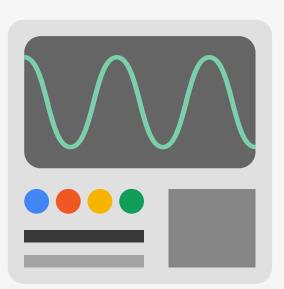












Feature icons: Colors

There are 3 feature icon color systems:

Monochromatic

Monochromatic feature icons can be done in 5 different colors only: grey, blue, red, yellow and green. The only exception to this is in logical cases, as in the examples provided: a pig is pink, grapes are purple, etc.

• Gray + one color

Grey + one color feature icons can only utilize 5 different colors: grey, blue, red, yellow & green.

Full color

Full color feature icons use the full range of colors from the illustration palette. There are no rules for usage in regards to mixing and matching the 3 different color systems within a webpage. No rules!

Monochromatic Gray + one color Full color

























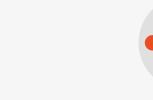




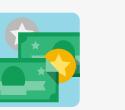












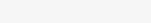










































Feature icons: Naming

All file names must be in lowercase.

The naming convention for feature icons have the name of the product using an underscore to separate words in the name, followed by a hyphen and the pixel width.

For Feature icons that have the exact same imagery but are featured in different colors the naming convention is slightly different. After the hyphen and before the size a lowercase letter denotes the color being used.

Feature icons are exported via a combination of Adobe Illustrator and Fireworks in order to achieve the desired file type, a PNG-32 with alpha transparency.

name_name-b32.png

product name

color size

"b" for blue

"g" for green

"o" for orange

" r" for red

"y" for yellow

"p" for purple

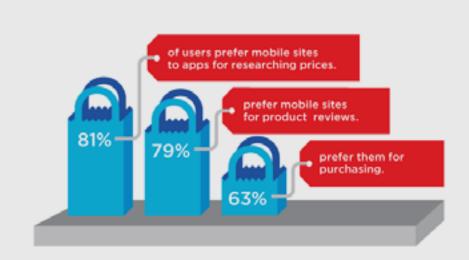
"k" for black

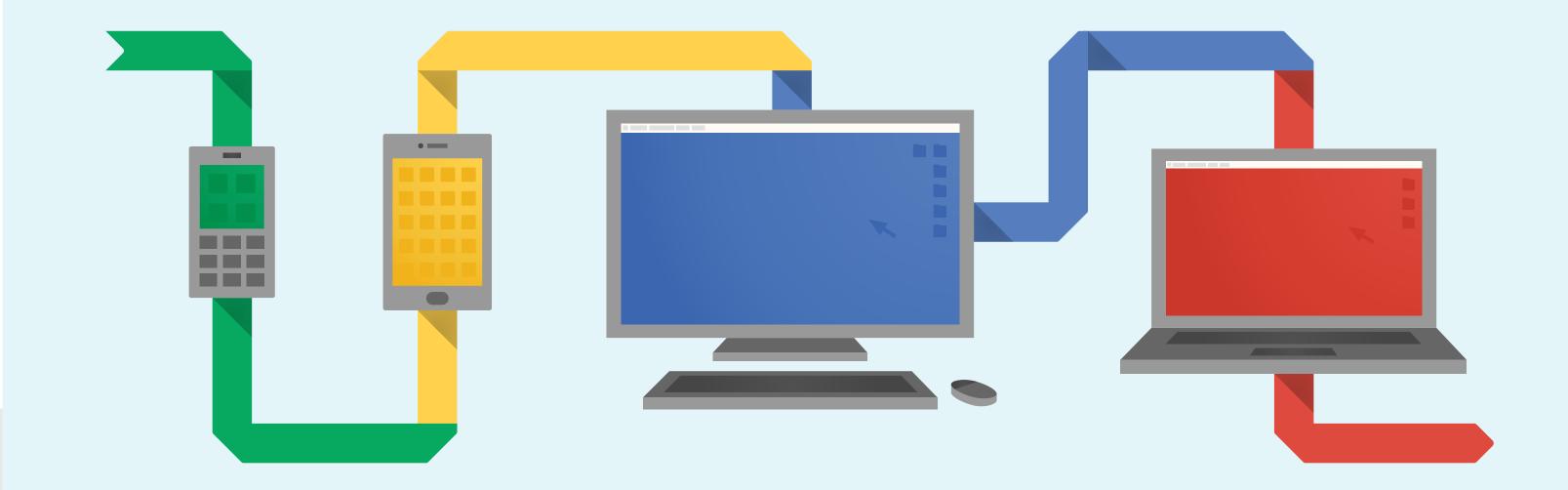
"br" for brown

"pk" for pink

Infographics: Moodboard

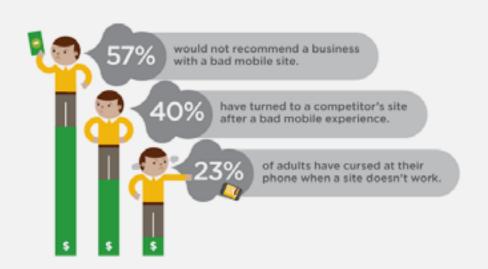
The goal of an infographic is to make a complex idea understandable in a simple way. To simplify elements, graphics can be less literal and more abstract. Basic geometric shapes and simple color palettes can often communicate more than a detailed example. For typography, please see the following page.













Due to localization issues, typography is to be used sparingly within product icons and other visual assets.

The preferred type is Open Sans, however, in instances where type will be used in small sizes, Google's pixel perfect font is to be used.

Google owns the copyright to Open Sans, and the license is included with the font files.

Simply download and install these files on your computer.

Open Sans Light / Regular / Semi Bold



Light

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Semi bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Google pixel perfect typeface for small sizes.

Available on sizes: 5px / 10px / 20px tall

ABCDEFGHIJKLMNOPORSTUVWXYZ 0123456789

.,:;'"?!@#\$%^&()[]{}|/\<> ---=+÷+ו

General specs: Color palette values

The color palette for illustrations, feature icons and info-graphics is more diverse than the product icon palette. It provides more color options, versatility and complexity for illustrations.

R248 G179 B155	R244 G129 B89	R240 G87 B34	R233 G77 B32	R226 G67 B30	R148 G216 B232	R77 G191 B217	R17 G169 B204	R21 G160 B200	R28 G145 B192
F8B39B	F48159	F05722	E94D20	E2431E	94D8E8	4DBFD9	11A9CC	15A0C8	1C91C0
C0 M27 Y27 K0	C0 M45 Y49 K0	C0 M72 Y80 K0	C0 M80 Y90 K0	C0 M91 Y100 K0	C32 M0 Y0 K8	C54 M0 Y0 K13	C78 M0 Y0 K19	C86 M0 Y0 K30	C100 M0 Y0 K4
R237 G157 B151	R229 G115 B104	R219 G68 B55	R215 G61 B50	R211 G54 B45	R160 G195 B255	R118 G167 B250	R66 G133 B244	R66 G127 B237	R67 G116 B224
ED9D97	E57368	DB4437	D73D32	D3362D	A0C3FF	76A7FA	4285F4	427FED	4374E0
C0 M25 Y25 K4	C0 M52 Y57 K8	C0 M78 Y85 K12	C0 M90 Y100 K16	C0 M96 Y96 K20	C37 M11 Y0 K0	C59 M27 Y0 K0	C88 M50 Y0 K0	C90 M60 Y0 K0	C95 M69 Y0 K0
D254 G200 D452	D2 40 C4 70 D0C	D247 C452 D20	D220 C422 D20	D224 C442 D27	P4 50 54 04 P24 5	P444 C422 P404	DC2 C02 D4C0	DCF CO4 D4C2	DC7 CC0 D457
R251 G209 B153	R249 G178 B86	R247 G152 B29	R239 G133 B28	R231 G113 B27	R168 G181 B216	R111 G133 B191	R63 G92 B169	R65 G81 B163	R67 G69 B157
FBD199 C0 M21 Y30 K0	F9B256	F7981D	EF851C	E7711B 	A8B5D8	6F85BF	3F5CA9	4151A3	43459D
CO WZ I Y30 KO	C0 M29 Y51 K0	C0 M45 Y79 K0	C0 M57 Y100 K0	C0 M62 Y 100 K7	C25 M17 Y0 K6	C47 M32 Y0 K12	C84 M57 Y0 K22	C91 M62 Y0 K32	C97 M65 Y0 K3
R255 G225 B104	R251 G203 B67	R244 G180 B0	R236 G164 B3	R228 G147 B7	R197 G165 B207	R158 G105 B175	R126 G55 B148	R112 G53 B147	R92 G50 B146
FFE168	FBCB43	F4B400	ECA403	E49307	C5A5CF	9E69AF	7E3794	703593	5C3292
C0 M10 Y39 K0	C0 M15 Y66 K0	C0 M20 Y90 K0	C0 M30 Y90 K0	C0 M42 Y100 K0	C27 M32 Y0 K0	C44 M52 Y0 K0	C71 M85 Y0 K0	C80 M95 Y0 K0	C84 M100 Y0 K
R251 G246 B167	R248 G240 B108	R246 G235 B59	R244 G223 B59	R241 G202 B58	R215 G153 B174	R188 G86 B121	R166 G29 B76	R152 G27 B72	R135 G27 B71
FBF6A7	F8F06C	F6EB3B	F4DF3B	F1CA3A	D799AE	BC5679	A61D4C	981B48	871B47
C3 M0 Y27 K0	C6 M0 Y53 K0	C8 M0 Y72 K0	C11 M0 Y100 K0	C11 M0 Y100 K5	C0 M27 Y6 K9	C0 M66 Y16 K22	C0 M100 Y23 K33	C0 M100 Y33 K48	C0 M100 Y23 K
R232 G239 B166	R218 G229 B107	R205 G220 B57	R195 G208 B63	R185 G194 B70	R171 G148 B140	R137 G105 B94	R121 G85 B72	R103 G63 B48	R87 G42 B26
E8EFA6	DAE56B	CDDC39	C3D03F	B9C246	AB948C	89695E	795548	673F30	572A1A
C10 M0 Y30 K0	C19 M0 Y54 K0	C29 M0 Y83 K0	C35 M0 Y100 K5	C35 M0 Y100 K17	C18 M27 Y25 K0	C27 M43 Y40 K22	C42 M65 Y64 K36	C45 M70 Y70 K40	C52 M80 Y80 k
P4.05 G24.0 P4.74	D4.40 G4.06 D4.46	P4.04 C4.75 P50	P00 C467 P74	DOE C450 DO4	P2 42 C2 42 P2 42	D220 C220 D220	D204 G204 D204	D470 C470 D470	P452 6452 P44
R186 G219 B171	R140 G196 B116	R101 G176 B69	R99 G167 B74	R95 G150 B84	R242 G242 B242	R230 G230 B230	R204 G204 B204	R179 G179 B179	R153 G153 B15
BADBAB C16 MO V22 KO	8CC474	65B045	63A74A	SF9654	F2F2F2	E6E6E6	CCCCCC	B3B3B3	999999
C16 M0 Y23 K0	C42 M0 Y59 K0	C62 M0 Y87 K0	C71 M0 Y100 K7	C71 M0 Y100 K20	C0 M0 Y0 K5	C0 M0 Y0 K10	C0 M0 Y0 K20	C0 M0 Y0 K30	C0 M0 Y0 K40
R123 G207 B169	R51 G182 B121	R15 G157 B88	R19 G149 B92	R26 G135 B99	R128 G128 B128	R102 G102 B102	R77 G77 B77	R51 G51 B51	R26 G26 B26
7BCFA9	33B679	0F9D58	13955C	1A8763	808080	666666	4D4D4D	333333	1A1A1A
C24 M0 Y19 K4	C42 M0 Y34 K6	C82 M0 Y67 K11	C100 M0 Y80 K25	C100 M0 Y80 K40	C0 M0 Y0 K50	C0 M0 Y0 K60	C0 M0 Y0 K70	C0 M0 Y0 K80	C0 M0 Y0 K90

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